



**BIBLIOGRAFI FARMERS KNOWLEDGE AGRICULTURE DENGAN TEKNIK
PENULUSURAN WILAYAH INDONESIA TAHUN 1973 - 2021**

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BALAI BESAR PELATIHAN KESEHATAN HEWAN

**LAPORAN SKP PERIODE JANUARI – JULI
TAHUN 2023**

KATA PENGANTAR.

Informasi memberikan dampak positif bagi perkembangan pengetahuan dimana setiap orang dapat mengakses sumber informasi yang dapat menambah khasanah ilmu pengetahuan. Untuk mengelola koleksi informasi tersebut diperlukan aplikasi yang membantu untuk mengelola informasi, baik yang open source maupun closed source.

Bibliografi jurnal Ilmiah dengan topik *Farmers Knowledge Agriculture* ini disusun dalam rangka menyediakan layanan teknis kepada para pejabat fungsional widyaiswara yang fokus terhadap riset Ilmu Ternak dan Veteriner, dan *Animal Science*. Bibliografi riset *Farmers Knowledge Agriculture* berikut teks lengkapnya sangat baik disitasi sebagai acuan untuk keperluan riset maupun kegiatan layanan jasa pada unit perpustakaan Balai Besar Pelatihan Kesehatan Hewan (BBPKH) – Cinagara.

Data Bibliografi Jurnal Ilmiah topik *Farmers Knowledge Agriculture dengan teknik penelusuran (Wilayah Indonesia)* ini diambil dari pangkalan data sciencedirect yang dapat di akses. Melalui teknis penelusuran lanjutan. jumlah judul sebanyak 750 (*tujuh ratus lima puluh*) cantuman. Tulisan Ilmiah ini memiliki kelengkapan mutakhir karena di terbitkan sejak tahun 1973- 2021. Selain telah terindeks Scopus, dan Web Of Sciences, Emerging Source Citation Index Clarivate Analytics, Google Scholar. Jurnal ini memiliki tingkat sitasi yang tinggi di Google Scholar.

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Keyword: Data integration; Ontology network; Viticulture; Winemaking Agriculture; Food processing; Ontology; Processed foods; Semantic Web; Wine; Agricultural productions; Irrigation practices; Ontological approach; Ontological networks; Ontology networks; Processing experiment; Viticulture; Winemaking; Data integration; agricultural technology; data interpretation; experimental study; food processing; ontogeny; research work; viticulture; wine

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DOI: 10.1038/s41587-020-0718-6

Keyword: Agricultural robots; Ecology; Genes; Metabolism; Metabolites; Viruses; Agricultural soils; Comparative analysis; Engineered environments; Interactive

exploration; Metabolic modeling; Operational taxonomic units; Phylogenetic diversity; Secondary metabolites; Bacteria; archaeon; article; habitat; human; metagenome; microbiome; microorganism; nonhuman; sea; soil; virus; animal; bacterium; classification; ecosystem; genetics; isolation and purification; metabolomics; metagenome; metagenomics; microbiology; phylogeny; procedures; publication; Air Microbiology; Animals; Archaea; Bacteria; Catalogs as Topic; Ecosystem; Humans; Metabolomics; Metagenome; Metagenomics; Phylogeny; Soil Microbiology; Viruses; Water Microbiology

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A high-throughput detection method for invasive fruit fly (Diptera: Tephritidae) species based on microfluidic dynamic array

Molecular Ecology Resources: v.16, 2016 : P.1378138814 ISSN: 1755098X

DOI: 10.1111/1755-0998.12542

Keyword: **biological invasion; DNA barcodes; Fluidigm system; molecular identification; plant quarantine; species-specific cytochrome c oxidase; animal; DNA barcoding; evaluation study; genetics; growth, development and aging; microfluidics; parasitology; plant; procedures; quarantine; real time polymerase chain reaction; Tephritidae; time factor; zoology; Animals; DNA Barcoding, Taxonomic; Electron Transport Complex IV; Entomology; Microfluidics; Plants; Quarantine; Real-Time Polymerase Chain Reaction; Tephritidae; Time Factors**

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A lesson learn from empowerment program of integrated cassava-tapioca agroindustry actors in Pati District, Indonesia

Indonesian Journal of Geography: v.35, 2020 : P.19020015 ISSN: 00249521

DOI: 10.22146/IJG.50862

Keyword: **Empowering program; Integrated agroindustry; Lesson learn; Social-science**

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A linear regression approach to predicting salaries with visualizations of job vacancies: a case study of Jobstreet Malaysia

IAES International Journal of Artificial Intelligence: v.11, 2022 : P.1130114216 ISSN: 20894872

DOI: 10.11591/ijai.v11.i3.pp1130-1142

Keyword: **Data visualization; Jobstreet Malaysia; Linear regression; Salary prediction**

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A Linnaeus NG interactive key to the species of Glomera (Orchidaceae, Coelogyninae) from Southeast Asia

PhytoKeys: v., 2018 : P.92217 ISSN: 13142011

DOI: 10.3897/phytokeys.110.28435

Keyword: **Anggrek kalung; Cybertaxonomy; Epifit; Epiphytes; Indonesia; Indonesia; ksonomi Siber; Monitoring; Necklace orchids; Papua New Guinea; Papua New Guinea; Pengamatan**

18. Nugrahedhi P.Y., Verkerk R., Widianarko B., Dekker M.

A Mechanistic Perspective on Process-Induced Changes in Glucosinolate Content in Brassica Vegetables: A Review

Critical Reviews in Food Science and Nutrition: v.55, 2015 : P.82383818 ISSN: 10408398

DOI: 10.1080/10408398.2012.688076

Keyword: **Brassica vegetable; Glucosinolates; health; mechanistic approach; processing Biochemistry; Health; Leaching; Processing; Vegetables; Brassica vegetables; Enzymatic Degradation; Glucosinolate contents; Glucosinolates; mechanistic approach; Microwave processing; Processing condition; Shelf life extensions; Derivatives; Brassica; glucosinolate; plant medicinal product; bioavailability; Brassica; chemistry; cooking; fermentation; food handling; heat; microwave radiation; procedures; vegetable; Biological Availability; Brassica; Cooking; Fermentation; Food Handling; Glucosinolates; Hot Temperature; Microwaves; Phytochemicals; Vegetables**

19. Sumaedi S., Sumardjo, Saleh A., Syukri A.F.

A model of digital health communication media use during the Covid-19 pandemic

Health Education: v.121, 2021 : P.46548519 ISSN: 09654283

DOI: 10.1108/HE-03-2021-0040

Keyword: **Covid-19 pandemic; Digital media; Health communication; Healthy food**

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A model of the science-practice-policy interface in participatory land-use planning: Lessons from Laos

Landscape Ecology: v.29, 2014 : P.1095110720 ISSN: 09212973

DOI: 10.1007/s10980-014-0043-x

Keyword: **Action-research; Boundary objects; Land-use planning; Landscape governance; Participation; Southeast Asia action research; decision making; land use planning; negotiation process; participatory approach; policy implementation; science and technology; stakeholder; Laos; Southeast Asia**

21. Sumaedi S., Sumardjo

A model of traditional functional food consumption behaviour

British Food Journal: v.123, 2021 : P.133021 ISSN: 0007070X

DOI: 10.1108/BFJ-01-2020-0019

Keyword: **Behaviour; Consumption; Functional food; Traditional**

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A new algorithm for real economy benefit evaluation based on big data analysis

Open Physics: v.16, 2018 : P.96797722 ISSN: 23915471

DOI: 10.1515/phys-2018-0118

Keyword: **benefit; Big data analysis; evaluation; real economy**

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A New Bent-Toed Gecko of the *Cyrtodactylus marmoratus* Group (Reptilia: Gekkonidae) from Obi Island, Indonesia

Herpetologica: v.78, 2022 : P.303923 ISSN:

DOI: 10.1655/Herpetologica-D-21-00028.1

Keyword: **Maluku; Melanesia; New Guinea; Obi Island; Taxonomy; Wallacea; Weber's Line biogeography; geographical distribution; lizard; new record; new species; Indonesia**

24. Rizali A., Hadi M.S., Pudjianto, Buchori D.

A new trophic interaction between invasive weed, its biological control agent, and local insects:
A case study of *Chromolaena odorata*

Biodiversitas: v.20, 2019 : P.1006101124 ISSN: 1412033X

DOI: 10.13057/biodiv/d200410

Keyword: **Anoplolepis gracilipes; Aphid; Arjuno mountain; Bromo mountain; Cecidochares connexa**

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A pilot welfare assessment of working ponies on gili trawangan, Indonesia

Animals: v.9, 2019 : P.25 ISSN: 20762615

DOI: 10.3390/ani9070433

Keyword: **Animal welfare; Developing country; Equine; Gili Islands; Working equid animal experiment; animal food; animal health; animal husbandry; animal lameness; animal welfare; Article; breathing rate; data analysis; driver; information processing; nonhuman; pilot study; pony; prevalence; questionnaire; risk factor; scoring system; veterinary medicine**

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A proposed method for estimation of genetic parameters on forest trees without raising progeny: Critical evaluation and refinement

Silvae Genetica: v.49, 2000 : P.152126 ISSN: 00375349

DOI:

Keyword: **Autocorrelation; Heritability; Progeny trial; Sakai and Hatakeyama method; Simulation; Spatial analysis; Variance components Pinus pinaster**

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Reviews in Aquaculture: v.5, 2013 : P.25527927 ISSN: 17535123

DOI: 10.1111/raq.12017

Keyword: **Aquaculture development; Brackishwater; Freshwater; Indonesia; Mariculture**

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A review of polysaccharide-zinc oxide nanocomposites as safe coating for fruits preservation

Coatings: v.10, 2020 : P.11528 ISSN: 20796412

DOI: 10.3390/coatings10100988

Keyword: **Nanocomposites; Polysaccharides; Safe coatings; Zinc oxide nanoparticles**

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A Review of Salmonella sp. In Tilapia fish (*Oreochromis niloticus*): Public Health Importance

Systematic Reviews in Pharmacy: v.11, 2020 : P.81982629 ISSN: 09758453

DOI: 10.31838/srp.2020.10.122

Keyword: **Public health; Salmonella sp; Tilapia fish; Zoonotic pathogen**

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A review of silver nanoparticles in food packaging technologies: Regulation, methods, properties, migration, and future challenges

Journal of the Chinese Chemical Society: v.67, 2020 : P.1942195630 ISSN: 00094536

DOI: 10.1002/jccs.202000179

Keyword: **antibacterial properties; food packaging; silver nanoparticles**

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Hydrology and Earth System Sciences: v.26, 2022 : P.1357137031 ISSN: 10275606

DOI: 10.5194/hess-26-1357-2022

Keyword: Resource allocation; Water management; Base models; Implementation success; Multi-stakeholder; Multilevel approach; Planning stages; Pro-active approach; Resource management policy; Water resource management plans; Water resources management; Waters resources; Motivation; assessment method; policy implementation; policy making; resource management; strategic approach; water planning; water resource

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A review of the nursery culture of mud crabs, genus scylla: Current progress and future directions

Animals: v.11, 2021 : P.32 ISSN: 20762615

DOI: 10.3390/ani11072034

Keyword: Aquaculture; Breeding; Crablet; Future food; Hatchery; Juvenile; Mud crab; Nursery stage; Seed production; Shellfish animal housing; Article; carapace; developmental stage; environmental factor; farming system; feeding; growth rate; harvest; megalopa; molting; nonhuman; nursery culture; rearing; Scylla (crab); Scylla paramamosain; Scylla serrata; Scylla tranquebarica; sex differentiation; stocking density; survival rate; traffic and transport; water quality

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A review on fuzzy multi-criteria decision making land clearing for oil palm plantation

International Journal of Advances in Intelligent Informatics: v.1, 2015 : P.758333 ISSN: 24426571

DOI: 10.26555/ijain.v1i2.26

Keyword: Decision making; FAHP; Fuzzy multi-criteria; Land clearing; Plantation

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A review on medicinal properties of mangosteen (*Garcinia mangostana* L.)

Research Journal of Pharmacy and Technology: v.13, 2020 : P.97498234 ISSN: 09743618

DOI: 10.5958/0974-360X.2020.00182.1

Keyword: Ethnobotany; *Garcinia mangostana* L.; Medicinal Plants; Pharmacology; Phytochemistry antioxidant; phytochemical; polyphenol; abdominal pain; *Alternaria alternata*; analgesic activity; antidepressant activity; antiinflammatory activity; antimicrobial activity; antineoplastic activity; antioxidant activity; antiproliferative activity; arthritis; *Arthroderma gypseum*; Article; cholesterol level; cytotoxicity; dehydration; diarrhea; dysentery; ethnopharmacology; fever; *Fusarium oxysporum*; *Garcinia mangostana*; human; lipid peroxidation; medicinal plant; menstruation disorder; methicillin resistant *Staphylococcus aureus*; *Mycobacterium tuberculosis*; nonhuman; oxidative stress; phytochemistry; *Propionibacterium acnes*; *Staphylococcus epidermidis*; suppuration; *Trichophyton mentagrophytes*; tuberculosis; ulcer; vancomycin resistant *Enterococcus*; wound healing

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A scoping review of live wildlife trade in markets worldwide

Science of the Total Environment: v.819, 2022 : P.35 ISSN: 00489697

DOI: 10.1016/j.scitotenv.2022.153043

Keyword: EID; Emerging infectious disease; Live wildlife trade; Wet markets Commerce; Diseases; Food supply; Health risks; Mammals; Uncertainty analysis; EID; Emerging infectious disease; Food security; Fresh food; Infectious disease; Live wildlife trade; Risks assessments; Scoping review; Wet market; Wildlife trades; Risk assessment; food security; infectious disease; livelihood; nature conservation; risk assessment; trade; wildlife management; data processing; economic aspect; environmental impact; health care policy; health hazard; human; illegal wildlife trade; infection; measurement accuracy; nonhuman; public health; Review; risk assessment; social aspect; species diversity; uncertainty; vulnerable population; wet market; whole food; wildlife; animal; commercial phenomena; communicable disease; wild animal; zoonosis; Animals; Animals, Wild; Commerce; Communicable Diseases; Public Health; Zoonoses

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A seed rain community in a reforested post-agricultural field and adjacent secondary forest of Mount Papandayan Nature Reserve, West Java, Indonesia

Journal of Forestry Research: v.32, 2021 : P.1013102336 ISSN: 1007662X

DOI: 10.1007/s11676-020-01151-5

Keyword: Forest edge; Montane tropical forest; Multivariate analysis; Post-agriculture succession; Seed rain agricultural labor; agricultural land; forest edge; nature reserve; restoration ecology; secondary forest; seed dispersal; seed rain; species diversity; tree; Indonesia; Java; Papandayan Volcano; West Java; Schima wallichii

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A Simple Combination of Active and Intelligent Packaging Based on Garlic Extract and Indicator Solution in Extending and Monitoring the Meat Quality Stored at Cold Temperature

Foods: v.11, 2022 : P.37 ISSN: 23048158

DOI: 10.3390/foods11101495

Keyword: garlic oil; meat; shelf life; smart packaging

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A study on economic ripple effect and small-scale mariculture micro data: an insight of current evidence in Provinces of Bali and Lampung, Indonesia

AAAL Bioflux: v.15, 2022 : P.69170638 ISSN: 18448143

DOI:

Keyword: economic effect; finfish mariculture; fisheries; livelihood; small-scale

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A study on the use of fecal characteristics for feed digestibility determination in Goat

Journal of the Indonesian Tropical Animal Agriculture: v.40, 2015 : P.596739 ISSN: 20878273

DOI: 10.14710/jitaa.40.1.59-67

Keyword: Characteristics; Digestibility; Feces; Goat

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A supporting aid for beef cattle investment of farm household in central Java

Journal of the Indonesian Tropical Animal Agriculture: v.37, 2012 : P.414940 ISSN: 20878273

DOI: 10.14710/jitaa.37.1.41-49

Keyword: **Beef cattle investment; Farm household consumption; Income; Production; Simultaneous regression analysis**

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A survey on causes of tractor breakdowns in Riau Province, Indonesia a case study of small tractor operations

Applied Engineering in Agriculture: v.23, 2007 : P.434841 ISSN: 08838542

DOI:

Keyword: **Breakdowns; Cost; Repair; Small tractor; Working performance Agricultural implements; Finance; Indonesia; Personnel training; Repair; Tractor breakdowns; Working capacity; Tractors (agricultural)**

42. Narendra B.H., Widiatmaka, Kusmana C., Karlinasari L., Machfud

A system dynamics model for wood-based renewable energy production from degraded land rehabilitation

Polish Journal of Environmental Studies: v.30, 2021 : P.5643565642 ISSN: 12301485

DOI: 10.15244/pjoes/138211

Keyword: **Degraded land; Energy wood plantation; System dynamic; Wood biomass**

43. Widiyanto M.H., Ardimansyah M.I., Pohan H.I., Hermanus D.R.

A Systematic Review of Current Trends in Artificial Intelligence for Smart Farming to Enhance Crop Yield

Journal of Robotics and Control (JRC): v.3, 2022 : P.26927843 ISSN: 27155056

DOI: 10.18196/jrc.v3i3.13760

Keyword: Artificial Intelligence (AI); Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA); Smart Farming

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A TonB-dependent transducer is responsible for regulation of pathogenicity-related genes in *Xanthomonas axonopodis* pv. citri

Journal of General Plant Pathology: v.76, 2010 : P.13214244 ISSN: 13452630

DOI: 10.1007/s10327-010-0227-4

Keyword: Citrus canker; HR; hrp; Hypersensitive reaction; TonB-dependent transducer; Xanthomonas axonopodis pv. citri Bacteria (microorganisms); Citrus; Nicotiana tabacum; Xanthomonas axonopodis; Xanthomonas axonopodis pv. citri

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Abundance and impact of Mycorrhiza fungi from secondary vegetation in fallow land on growth of local maize in South Konawe, Indonesia

Research Journal of Pharmaceutical, Biological and Chemical Sciences: v.7, 2016 : P.3017302545 ISSN: 09758585

DOI:

Keyword: Acaulospora sp; Gigaspora sp; Glomus sp; Local maize; Weeds Acaulospora; Article; controlled study; Gigaspora; Glomus (fungus); Indonesia; inoculation; maize; mycorrhiza; mycosis; nonhuman; photosynthesis; plant growth; plant height; plant leaf; plant parameters; population abundance; species identification; vegetation

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Academic Dishonesty in Indonesian College Students: an Investigation from a Moral Psychology Perspective

Journal of Academic Ethics: v.18, 2020 : P.39541746 ISSN: 15701727

DOI: 10.1007/s10805-019-09352-2

Keyword: Academic dishonesty; Indonesia; Moral disengagement; Moral foundations; Moral integrity

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Academic student satisfaction and perceived performance in the e-learning environment during the COVID-19 pandemic: Evidence across ten countries

PLoS ONE: v.16, 2021 : P.47 ISSN: 19326203

DOI: 10.1371/journal.pone.0258807

Keyword: **academic achievement; adult; Article; controlled study; coronavirus disease 2019; curriculum; decision making; e-learning; emotionality; female; gender; human; Internet; lockdown; male; mental capacity; mental health; pandemic; perception; personal experience; policy; self concept; social distancing; social life; social media; student satisfaction; adolescent; education; epidemiology; Academic Performance; Adolescent; Adult; COVID-19; Education, Distance; Female; Humans; Male; Pandemics; SARS-CoV-2**

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Accelerating economic recovery post-covid19 through strengthening priority sectors in asean+6 countries: A generalized method of moment (gmm) approach

Estudios de Economia Aplicada: v.39, 2021 : P.48 ISSN: 11333197

DOI: 10.25115/eea.v39i12.6005

Keyword: **Agriculture; ASEAN; Economic growth; Industry**

49. Oktavendi T.W., Mu'ammal I.

Acceptance model for predicting adoption of Zakat, Infaq, and Sadaqoh (ZIS) digital payments in Generation Z

Journal of Islamic Accounting and Business Research: v.13, 2022 : P.68470049 ISSN: 17590817

DOI: 10.1108/JIABR-09-2021-0267

Keyword: **Adoption readiness; Perceived risk; Technology acceptance model; Trust; ZIS payment**

50. Hasibuan A.M., Gregg D., Stringer R.

Accounting for diverse risk attitudes in measures of risk perceptions: A case study of climate change risk for small-scale citrus farmers in Indonesia

Land Use Policy: v.95, 2020 : P.50 ISSN: 02648377

DOI: 10.1016/j.landusepol.2019.104252

Keyword: Climate change; Impact; Likelihood; Risk perception; Small farmers climate change; developing world; information and communication technology; risk perception; smallholder; Indonesia; Citrus

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Accuracy and Reliability of Data in IoT System for Smart Agriculture

International Journal of Integrated Engineering: v.12, 2020 : P.10511651 ISSN: 2229838X

DOI: 10.30880/IJIE.2020.12.06.013

Keyword: Internet of Things; Monitor Crop; Remote Monitoring; Sensors Technology; Smart Precise Agriculture

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Environmental Science and Pollution Research: v.28, 2021 : P.410004101552 ISSN: 09441344

DOI: 10.1007/s11356-021-13630-1

Keyword: ARDL bounds estimator; Carbon emissions; Economic growth; ICTs; Income inequality; Pakistan; Poverty reduction carbon emission; detection method; economic growth; environmental economics; information and communication technology; poverty; spatiotemporal analysis; sustainability; Pakistan; carbon dioxide; rain; economic development; information technology; pollution; Carbon Dioxide; Economic Development; Environmental Pollution; Information Technology; Rain

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Adaptation and Livelihood Resilience by Rainfed Farmers to Climate Variability in Food Storage Areas in Bengkulu Province, Indonesia

Indian Journal of Environmental Protection: v.42, 2022 : P.28229353 ISSN: 02537141

DOI:

Keyword: **Adaptation; Climate variability; Livelihood resilience; Rainfed farmer**

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Adaptation strategy to climate change among white pepper smallholder farmers in bangka-belitung, Indonesia [Estrategia de adaptación al cambio climático en pequeños agricultores de bangka-belitung, Indonesia]

Cuadernos de Desarrollo Rural: v.18, 2021 : P.54 ISSN: 01221450

DOI: 10.11144/JAVERIANA.CDR18.ASCC

Keyword: **Adaptation; Bangka-Belitung; Climate change; Logit model; Smallholder farmer; Strategy; White pepper**

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Adapting to declining fish resources: The differentiation of livelihood systems and fishing strategies in Singkarak Lake's fishing community, West Sumatra

Regional Environmental Change: v.14, 2014 : P.1203121455 ISSN: 14363798

DOI: 10.1007/s10113-013-0554-z

Keyword: **Data envelopment analysis (DEA); Livelihood systems; Resource decline; Singkarak Lake; Small-scale fishers; Technical efficiency**

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Adaptive comanagement in developing world contexts: A systematic review of adaptive comanagement in Nusa Tenggara Barat, Indonesia

Climate Risk Management: v.17, 2017 : P.647756 ISSN: 22120963

DOI: 10.1016/j.crm.2017.04.003

Keyword: Adaptive comanagement; Adaptive management; Climate change adaptation; Multi-level governance; Social-ecological systems

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Addressing knowledge gaps between stakeholders in payments for watershed services: Case of Koto Panjang hydropower plant catchment area, Sumatra, Indonesia

Ecosystem Services: v.39, 2019 : P.57 ISSN: 22120416

DOI: 10.1016/j.ecoser.2019.100995

Keyword: Hydropower; Payment for watershed services; Water supply; Watershed management

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Adequacy level of energy and nutrients and nutritional status of school-aged children with working mothers were lower than those with non-working mothers

Indian Journal of Public Health Research and Development: v.10, 2019 : P.2051205658 ISSN: 09760245

DOI: 10.5958/0976-5506.2019.03859.2

Keyword: Elementary school children; Maternal employment status; Nutrient adequacy level; Nutritional status Article; body height; body mass; body weight; caloric intake; carbohydrate intake; child; education; employment status; family income; family size; food intake; human; maternal age; nutrient availability; nutritional status; paternal age; prevalence; protein intake; questionnaire; school child

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Adopting Smart Agriculture among organic farmers in Taiwan

Asian Journal of Technology Innovation: v.29, 2021 : P.18019559 ISSN: 19761597

DOI: 10.1080/19761597.2020.1797514

Keyword: factor analysis; ordered logit; organic farming; Smart Agriculture; Technology adoption

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Adoption as adaptation: Household decision making and changing rural livelihoods in lombok, Indonesia

Journal of Rural Studies: v.89, 2022 : P.32833660 ISSN: 07430167

DOI: 10.1016/j.jrurstud.2021.12.006

Keyword: Actor oriented perspective; Adaptation; Adoption; Household decision-making; Impact; Research for development; Rural development adaptation; adaptive management; agricultural management; agricultural research; decision making; farmers knowledge; impact; livelihood; perception; rural development; Indonesia; Lesser Sunda Islands; Lombok; West Nusa Tenggara

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ADOPTION OF A LEUCAENA-BASED CATTLE FATTENING SYSTEM IN THE DOMPU DISTRICT OF NUSA TENGGARA BARAT, INDONESIA

Asian Journal of Agriculture and Rural Development: v.12, 2022 : P.829061 ISSN: 23041455

DOI: 10.55493/5005.v12i2.4462

Keyword: Adoption; Cattle; Diffusion; Farmers; Fattening; Groups; Leucaena

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ADOPTION OF E-GOVERNMENT BY INDONESIAN STATE UNIVERSITIES: AN APPLICATION OF TECHNOLOGY ACCEPTANCE MODEL

Problems and Perspectives in Management: v.20, 2022 : P.39640662 ISSN: 17277051

DOI: 10.21511/ppm.20(1).2022.32

Keyword: e-government; education; social influence; technology acceptance model; trust; university

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Adoption of e-Learning in Indonesian Higher Education: Innovation or Irritation?

Educational Sciences: Theory and Practice: v.22, 2022 : P.364563 ISSN: 26305984

DOI: 10.12738/jestp.2022.1.0004

Keyword: E-learning; Indonesia; lecturer; performance; technology

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Adoption of leucaena-based feeding systems in Sumbawa, eastern Indonesia and its impact on cattle productivity and farm profitability

Tropical Grasslands-Forrajes Tropicales: v.7, 2019 : P.42843664 ISSN: 23463775

DOI: 10.17138/TGFT(7)428-436

Keyword: Cattle fattening; Farmer income; Growth rate; Tree legumes

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Adoption of silvicultural practices in smallholder timber and NTFPs production systems in Indonesia

Agroforestry Systems: v.93, 2019 : P.60762065 ISSN: 01674366

DOI: 10.1007/s10457-017-0155-9

Keyword: Adoption; Logistic regression; Silvicultural management; Smallholder farmers agroforestry; forest management; forestry policy; management practice; nontimber forest product; policy making; regression analysis; silviculture; smallholder; technology adoption; Indonesia

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Adoption of technology and economic efficiency of the small-holder mango farmers in Indonesia

International Journal of Applied Business and Economic Research: v.13, 2015 : P.4621464566
ISSN: 09727302

DOI:

Keyword: Economic-efficiency; Indonesia; Mango; Smallholder farmers; Technology adoption

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DOI: 10.4308/hjb.29.2.137-145

Keyword: ***Aeromonas hydrophila*; Co-infection; *Oreochromis niloticus*; PCR; *Streptococcus agalactiae***

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Keyword: **Age; Complaints of MSDs; Work Period**

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ABAC Journal: v.42, 2022 : P.26729269 ISSN: 08580855

DOI:

Keyword: **Actors; Farmers; Kopeng village; Sustainable integrated farming system**

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Keyword: **Agricultural frontiers; Amazon; Bolivia; Deforestation; Land-use policy; Regional development; Soybeans agrarian change; agricultural land; deforestation; import; land use planning; lowland environment; Bolivia; South America; Glycine max**

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Journal of Development Economics: v.58, 1999 : P.18521873 ISSN: 03043878

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DOI: 10.3390/land7040148

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Keyword: Agricultural terms; Communication in agriculture; Dialectology; Local languages; Rice farming

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Keyword: Agriculture development program; China; Indonesia; Poverty reduction

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Keyword: Agroclimate; Dairy cattle; Milk production; Sub-clinical mastitis; THI

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DOI: 10.1016/j.agee.2021.107385

Keyword: Analyses of ecological interactions; Duck behaviour; Ecosystem functions; Functional agrobiodiversity; Functional redundancy; Multispecies interactions; Rice yield and stability agroecology; complexity; crop yield; ecosystem service; excretion; monoculture; polyculture; recycling; rice; weed; Indonesia; Azolla; Gastropoda; Hexapoda

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DOI: 10.1016/j.agee.2008.01.025

Keyword: Agrometeorological services; China; Developing countries; Extension; Farmers' livelihoods; Field Schools agricultural worker; agrometeorology; developing world; education; service provision; Asia; China; Eurasia; Far East

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DOI: 10.1071/AR02095

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DOI: 10.4081/idr.2020.8721

Keyword: Alpha tocopherol; Freezing; Intracellular Ca²⁺; Simmental; Sperm quality alpha tocopherol; calcium ion; animal cell; Article; calcium cell level; calcium transport; cell viability; cryopreservation; egg yolk; freeze thawing; male; nonhuman; semen abnormality; Simmental cattle; skim milk; sperm quality; spermatozoon density; spermatozoon motility

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Keyword: **amylocyclisin; bacteriocin; transcription factor; transcription factor SigW; unclassified drug; amino terminal sequence; antibacterial activity; article; Bacillus amyloliquefaciens; Bacillus subtilis; bacterial gene; bacterial immunity; bacterial strain; biosynthesis; controlled study; gene cluster; Gram positive bacterium; matrix assisted laser desorption ionization time of flight mass spectrometry; molecular weight; mutagenesis; nonhuman; nucleotide sequence; operon; Paenibacillus; phylogenetic tree; priority journal; protein processing; sequence analysis; sequence homology; site directed mutagenesis; taxon; transposon; ydbST gene; Amino Acid Sequence; Anti-Bacterial Agents; Bacillus; Bacteriocins; Bacteriological Techniques; Gene Expression Regulation, Bacterial; Gram-Negative Bacteria; Gram-Positive Bacteria; Mutation**

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DOI:

Keyword: **Mentoring; Social impact; Vocational education**

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DOI: 10.3390/vetsci9040163

Keyword: **fertility; genomic selection; heat tolerance; tropical Holstein climate change; controlled study; dairy cattle; environmental factor; female; fertility; genetic correlation; genetic gain; genetic improvement; genetic marker; global climate; heat stress; heat tolerance; heritability; high temperature; Holstein cattle; humidity; livestock; nonhuman; review; Thailand; tropics**

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DOI: 10.1016/j.wri.2021.100141

Keyword: Economic sectors; Input-output (IO) model; Inter-industrial linkages; Multipliers; Water consumption Agricultural robots; Crops; Industrial economics; Mineral industry; Water conservation; Water supply; Agriculture sectors; Economic planning; Economic sectors; Industrial sector; Minerals industry; Processing industry; Tourist destinations; Water consumption; Water resources; distribution system; input-output analysis; water demand; water economics; water industry; water management; water use; Indonesia; Nicotiana tabacum

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Keyword:

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DOI: 10.7232/iems.2022.21.1.001

Keyword: Distribution; NSGA-II; Production Planning; Shrimp Agroindustry; Supply Chain

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Keyword: Alcohol; Alternative fuel; Biodiesel; Combustion; Emissions; IC engines; Performance Air engines; Alcohols; Biodiesel; Combustion; Ethanol; Ethanol fuels; Oils and fats; Particulate emissions; Waste incineration; Combustion characteristics; Conventional fuel; Emission properties; Engine performance; Environmental benefits; IC engines; Performance; Waste cooking oil; Alternative fuels

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Heliyon: v.7, 2021 : P.107 ISSN: 24058440

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Keyword: Interlinked actors; Key and strategic stakeholders; Pig business beneficiary; Social network analysis; West papua pig production

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A case study on post-Soviet agricultural land use

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DOI: 10.1016/j.jaridenv.2015.08.008

Keyword: Central Asia; Cotton; Crop rotations; Irrigation systems; MODIS; Remote sensing accuracy assessment; agricultural land; arid environment; cotton; crop production; crop rotation; cultivation; decision making; land use; remote sensing; satellite data; spatial distribution; statistical analysis; Central Asia; Uzbekistan; Gossypium hirsutum

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DOI: 10.1016/j.agsy.2021.103179

Keyword: Causal loops; Governance; Oscillation behaviour; Smallholder farmers; System archetypes economic impact; farming system; growth; integrated approach; market conditions; policy approach; stakeholder; Indonesia

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Analysis level of utilization information and communication technology with the competency level of extension workers

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DOI: 10.18517/ijaseit.5.3.533

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Keyword: **Comparative advantage; Competitive advantage; Competitiveness; Prevalence**

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Keyword: **palm oil; agricultural worker; agriculture; human; Indonesia; procedures; tree; Agriculture; Farmers; Humans; Indonesia; Palm Oil; Trees**

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Analysis of Farmer Behavior Based on Farmer Characteristics, Economic Conditions, and Number of Family Members

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DOI:

Keyword: **Domesticated fish; Edible portion; Nutrition; Specific growth rate**

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Keyword: **Food security; Household level; Indonesia**

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Analysis of income and feasibility of rice-cattle integration system farming based on enterprises scale

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DOI:

Keyword: **Analysis; Cattle; Feasibility; Income; Integration; Rice**

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Keyword: **Evaluation; Information; Monitoring; System**

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A case study in Semarang, central java Indonesia

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DOI:

Keyword: **Fluorescent gene; Promoter; Tiger shrimp; Transfection; Transgene expression**

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Keyword: **agricultural performance; agricultural policy; arable farming; developing country; policy approach; rice farming; rice production; technological efficiency; technology adoption; yield improvement; Indonesia, Java, (West)**

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Analyzing the Hybrid Financing Deep-Discount Project Bonds and Land Leases for a New Toll Road Financing Model

Journal of Infrastructure Systems: v.26, 2020 : P.127 ISSN: 10760342

DOI: 10.1061/(ASCE)IS.1943-555X.0000576

Keyword: Deep discount project bonds; Financing model; Infrastructure investments; Land lease; Toll road Budget control; Economics; Investments; Roads and streets; Toll highways; Construction costs; Financing model; Land acquisition; Latin hypercube; Ramp up; Road financing; State budgets; System dynamics simulation; Costs; infrastructure; investment; tariff structure

128. Chapagain S.K., Mohan G., Rimba A.B., Payus C., Sudarma I.M., Fukushi K.

Analyzing the relationship between water pollution and economic activity for a more effective pollution control policy in Bali Province, Indonesia

Sustainable Environment Research: v.32, 2022 : P.128 ISSN: 24682039

DOI: 10.1186/s42834-021-00115-6

Keyword: Bali; Biochemical oxygen demand (BOD); Direct pollution; Environmentally extended input–output (EEIO) modeling; Water policy; Water pollution Agriculture; Biochemical oxygen demand; Environmental management; Oxygen; Quality control; Supply chains; Sustainable development; Water management; Water pollution control; Water quality; Water supply; Adequate waters; Bali; Biochemical oxygen demand; Control policy; Direct pollution; Economic activities; Environmentally extended input–output modeling; Indonesia; Input-output modeling; Water policies; Water pollution

129. Thony A., Purba Y.Z.W., Kuwatno, Sukman

Analyzing the role of commercialization and farmer's literacy on agriculture extension services in Indonesia

International Journal of Innovation, Creativity and Change: v.7, 2019 : P.175193129 ISSN: 22011315

DOI:

Keyword: **Agriculture Extension Services; Commercialization; Farmer's Literacy; Indonesia**

130. Kinyoki D., Osgood-Zimmerman A.E., Bhattacharjee N.V., Schaeffer L.E., Lazzar-Atwood A., Lu D., Ewald S.B., Donkers K.M., Letourneau I.D., Collison M., Schipp M.F., Abajobir A., Abbasi S., Abbasi N., Abbasifard M., Abbasi-Kangevari M., Abbastabar H., Abd-

Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018

Nature Medicine: v.27, 2021 : P.17611782130 ISSN: 10788956

DOI: 10.1038/s41591-021-01498-0

Keyword: **hemoglobin; adolescent; age; age distribution; anemia; Article; disease severity; female; geographic mapping; geostatistical analysis; health care policy; health disparity; hemoglobin determination; human; infant; low income country; major clinical study; middle income country; multicenter study; population size; predictive validity; prevalence; reproduction; resource allocation; vulnerable population; adult; anemia; developing country; economics; global health; middle aged; nutritional status; pathology; poverty; prevalence; young adult; Adolescent; Adult; Anemia; Developing Countries; Female; Global Health; Humans; Middle Aged; Nutritional Status; Poverty; Prevalence; Young Adult**

131. Khoiriyah N., Anindita R., Hanani N., Muhaimin A.W.

Animal food demand in Indonesia: A quadratic almost ideal demand system approach

Agris On-line Papers in Economics and Informatics: v.12, 2020 : P.8597131 ISSN: 18041930

DOI: 10.7160/aol.2020.120208

Keyword: **Elasticity; Food demand system; Indonesia; Price change almost ideal demand system; demand analysis; egg; fish; food consumption; food market; food supply; milk; poultry; socioeconomic survey; Indonesia; Animalia**

132. Soeleman S., Gumbira-Sa'id E., Daryanto H.K.S., Suroso A.I.

Annual equivalent value, benefit cost ratio, and composite performance index as valuation appraisal support of teakwood plantation

Jurnal Manajemen Hutan Tropika: v.20, 2014 : P.5865132 ISSN: 20870469

DOI: 10.7226/jtfrm.20.1.58

Keyword: **Annual equivalent value; Benefit cost ratio; Composite performance index; Valuation appraisal**

133. Sukmawati D., Andrianto M.H., Arman Z., Ratnaningtyas N.I., Al Husna S.N., El-Enshasy H.A., Dailin D., Kenawy A.A.

Antagonistic activity of phylloplane yeasts from *Moringa oleifera* Lam. leaves against *Aspergillus flavus* UNJCC F-30 from chicken feed

Indian Phytopathology: v.73, 2020 : P.7988133 ISSN: 0367973X

DOI: 10.1007/s42360-020-00194-2

Keyword: **Antagonistic; Aspergillus flavus; Aureobasidium; Moringa oleifera; Yeast**

134. Nelwan J.Z.C., Yasa N.N.K., Sukaatmadja I.P.G., Ekawati N.W.

Antecedent behaviour and its implication on the intention to reuse the internet banking and mobile services

International Journal of Data and Network Science: v.5, 2021 : P.451464134 ISSN: 25618148

DOI: 10.5267/j.ijdns.2021.4.003

Keyword: **Attitude to use; Intention to reuse; Perceived ease of use; Perceived usefulness; Technology acceptance model (TAM); Trust**

135. WARDANA M.A., RAHYUDA I.K., SUKAATMADJA I.P.G., GIANTARI I.G.A.K.

Antecedents and Consequences of Intention to Become a Customer: A Case Study of Islamic Banks in Indonesia

Journal of Asian Finance, Economics and Business: v.8, 2021 : P.827839135 ISSN: 22884637

DOI: 10.13106/jafeb.2021.vol8.no4.0827

Keyword: **Attitude; Behaviour Control; Knowledge; Subjective Norms; Trust**

136. Purwana D., Suhud U., Fatimah T., Armelita A.

Antecedents of secondary students' entrepreneurial motivation

Journal of Entrepreneurship Education: v.21, 2018 : P.136 ISSN: 10988394

DOI:

Keyword: Entrepreneurial motivation; Entrepreneurship education; Locus of control; Social norms; Structural equation modelling

137. Teixeira da Silva J.A., Winarto B., Dobránszki J., Zeng S.

Anther culture of Anthurium: a review

Acta Physiologiae Plantarum: v.37, 2015 : P.137 ISSN: 01375881

DOI: 10.1007/s11738-015-1909-5

Keyword: Anther culture; Araceae; Double-haploids; Organogenesis; Winarto-Teixeira medium Anthurium; Araceae

138. Marzuki I., Asaf R., Paena M., Athirah A., Nisaa K., Ahmad R., Kamaruddin M.

Anthracene and pyrene biodegradation performance of marine sponge symbiont bacteria consortium

Molecules: v.26, 2021 : P.138 ISSN: 14203049

DOI: 10.3390/molecules26226851

Keyword: Bacterial consortium; Biodegradation; Marine sponge; PAHs; Performance anthracene; anthracene derivative; pyrene; pyrene derivative; Acinetobacter calcoaceticus; animal; Bacillus pumilus; bioremediation; isolation and purification; metabolism; microflora; physiology; Pseudomonas stutzeri; sponge (Porifera); symbiosis; Acinetobacter calcoaceticus; Animals; Anthracenes; Bacillus pumilus; Biodegradation, Environmental; Microbiota; Porifera; Pseudomonas stutzeri; Pyrenes; Symbiosis

139. Winarto Y.T., Stigter C.K.J.

Anthropology Teaming Up With Agrometeorology: Getting University Science to Assist Farmers With Climate Resilience

Asian Politics and Policy: v.9, 2017 : P.479492139 ISSN: 19430779

DOI: 10.1111/aspp.12337

Keyword: **agrometeorological learning; climate resilience; interdisciplinary approach; policy learning; science field shops; transdisciplinary collaboration**

140. Teixeira da Silva J.A., Dobránszki J., Winarto B., Zeng S.

Anthurium in vitro: A review

Scientia Horticulturae: v.186, 2015 : P.266298140 ISSN: 03044238

DOI: 10.1016/j.scienta.2014.11.024

Keyword: **Anthurium; Organogenesis; Somatic embryos; Winarto-Teixeira medium**

141. Yusuf S.M., Astuti R.I., Batubara I., Chavasiri W.

Anti-aging activity of xylocarpus granatum phytoextracts and xyloccensins K compound

Indonesian Journal of Pharmacy: v.32, 2021 : P.365375141 ISSN: 23389427

DOI: 10.22146/ijp.1430

Keyword: **Longevity; Reactive Oxygen Species (ROS); X. granatum Antioxidant alcohol; antioxidant; hydrogen peroxide; plant extract; reactive oxygen metabolite; unclassified drug; Xylocarpus granatum extract; xyloccensin k; antiaging activity; antioxidant activity; Article; controlled study; fruit; fruit peel; gene cluster; nonhuman; oxidative stress; pap1 gene; phenotype; plant gene; plant leaf; plant root; plant seed; plant stem; Schizosaccharomyces pombe; sty1 gene; twig; Xylocarpus granatum**

142. Ginting E.V., Retnaningrum E., Widiastih D.A.

Antibacterial activity of clove (*Syzygium aromaticum*) and cinnamon (*Cinnamomum burmannii*) essential oil against extended-spectrum β -lactamase-producing bacteria

Veterinary World: v.14, 2021 : P.22062211142 ISSN: 09728988

DOI: 10.14202/vetworld.2021.2206-2211

Keyword: **Cinnamon (*Cinnamomum burmannii*); Clove (*Syzygium aromaticum*); *Escherichia coli*; Essential oils; Extended-spectrum β -lactamase; *Klebsiella pneumoniae* antibiotic agent; benzaldehyde; borneol; camphene; caryophyllene; caryophyllene oxide; chemical compound; chloramphenicol; cineole; cinnamaldehyde; copaene; coumarin; dimethyl sulfoxide; essential oil; estragole; eugenol; extended spectrum beta lactamase; herbaceous agent; humulene; isoeugenol; methyleugenol; naphthalene; pinene; salicylic**

acid methyl ester; styrene; antibacterial activity; antibiotic sensitivity; Article; bacterial cell; bacterial strain; bactericidal activity; bacterium isolate; bacterium isolation; bark; biological activity; broth dilution; chemical composition; chicken meat; cinnamon; clove; colony forming unit; controlled study; cytolysis; disk diffusion; distillation; *Escherichia coli*; extended spectrum beta lactamase producing Enterobacteriaceae; extended spectrum beta lactamase producing *Escherichia coli*; extended spectrum beta lactamase producing *Klebsiella pneumoniae*; flower; *Klebsiella pneumoniae*; minimum bactericidal concentration; minimum inhibitory concentration; nonhuman; plant identification; scanning electron microscopy; zone of inhibition

143. Setyawan A.D., Supriatna J., Nisyawati, Nursamsi I., Sutarno, Sugiyarto, Sunarto, Pradan P., Budiharta S., Pitoyo A., Suhardono S., Setyono P., Indrawan M.

Anticipated climate changes reveal shifting in habitat suitability of high-altitude selaginellas in java, indonesia

Biodiversitas: v.21, 2020 : P.54825497143 ISSN:

DOI: 10.13057/biodiv/d211157

Keyword: **Climate change; High-altitude ecosystems; Java; Selaginella**

144. Sahide M.A.K., Fisher M., Nasri N., Dharmiasih W., Verheijen B., Maryudi A.

Anticipating a new conservation bureaucracy? Land and power in Indonesia's Essential Ecosystem Area policy

Land Use Policy: v.97, 2020 : P.144 ISSN: 02648377

DOI: 10.1016/j.landusepol.2020.104789

Keyword: **Conservation bureaucracy, multistakeholder collaborative forum; Essential conservation areas; Indonesia; Voluntary conservation bureaucracy; conservation management; ecosystem approach; environmental policy; environmental protection; management practice; policy implementation; power relations; Indonesia**

145. Putri N.L., Elya B., Puspitasari N.

Antioxidant activity and lipoxygenase inhibition test with total flavonoid content from garcinia kydia roxburgh leaves extract

Pharmacognosy Journal: v.9, 2017 : P.280284145 ISSN: 09753575

DOI: 10.5530/pj.2017.2.48

Keyword: Antioxidant; Flavonoid content; Frap; *Garcinia kydia roxburgh*; Lipoxygenase acetic acid ethyl ester; alkaloid; anthraquinone; antioxidant; baicalein; boric acid; drug metabolite; flavonoid; *Garcinia kydia* extract; hexane; linoleic acid; lipoxygenase; methanol; plant extract; saponin; tannin derivative; terpenoid; unclassified drug; antiinflammatory activity; antioxidant activity; Article; colorimetry; controlled study; drug synthesis; enzyme inhibition; ferric reducing antioxidant power assay; *Garcinia*; *Garcinia kydia*; IC50; incubation temperature; nonhuman; oxidative stress; plant leaf; thin layer chromatography

146. Dewi Y.S.K., Simamora C.J.K., Fadly D.

Antioxidant and Antimicrobial Activities of Methanolic Extracts of *Scorodocarpus borneensis* Becc

Systematic Reviews in Pharmacy: v.11, 2020 : P.246252146 ISSN: 09758453

DOI: 10.31838/srp.2020.7.39

Keyword: Antimicrobial activity; Antioxidant activity; Natural preservative; Phenol; *Scorodocarpus borneensis* Becc. antibiotic agent; antioxidant; phenol derivative; plant extract; *Scorodocarpus borneensis* extract; unclassified drug; antibacterial activity; antioxidant activity; Article; bacterium culture; *Candida albicans*; controlled study; DPPH radical scavenging assay; drug mechanism; fresh weight; IC50; microbial growth; moisture; nonhuman; *Oreochromis*; plant leaf; plant stem; priority journal; *Salmonella enterica* serovar Typhi

147. Firdaus M., Prihanto A.A., Nurdiani R.

Antioxidant and cytotoxic activity of *Acanthus ilicifolius* flower

Asian Pacific Journal of Tropical Biomedicine: v.3, 2013 : P.1721147 ISSN: 22211691

DOI: 10.1016/S2221-1691(13)60017-9

Keyword: *Acanthus ilicifolius*; Antioxidant; Cytotoxic; Flower 1,1 diphenyl 2 picrylhydrazyl; *Acanthus ilicifolius* extract; acetone; alkaloid; antioxidant; cytotoxic agent; methanol; phenol derivative; plant extract; terpenoid; unclassified drug; water; 2,2-diphenyl-1-picrylhydrazyl; antioxidant; biphenyl derivative; cytotoxin; picric acid; plant extract; *Acanthus ilicifolius*; antioxidant activity; *Artemia*; article; cancer therapy; controlled study; cytotoxicity; drug screening; flower; LC 50; mangrove; nonhuman; phytochemistry; priority journal; toxicity testing; Acanthaceae; animal; chemistry; drug effects; flower; LD 50; Acanthaceae; Animals; Antioxidants; *Artemia*; Biphenyl Compounds; Cytotoxins; Flowers; Lethal Dose 50; Picrates; Plant Extracts

148. Lishianawati T.U., Yusiati L.M., Jamhari

Antioxidant effects of black garlic powder on spent duck meat nugget quality during storage

Food Science and Technology (Brazil): v.42, 2022 : P.148 ISSN: 01012061

DOI: 10.1590/fst.62220

Keyword: **Antioxidant activity; Black garlic powder; Nugget quality; Spent duck meat; Storage period**

149. Prastya M.E., Astuti R.I., Batubara I., Wahyudi A.T.

Antioxidant, antiglycation and in vivo antiaging effects of metabolite extracts from marine sponge-associated bacteria

Indian Journal of Pharmaceutical Sciences: v.81, 2019 : P.344354149 ISSN: 0250474X

DOI: 10.4172/pharmaceutical-sciences.1000516

Keyword: **Antiaging; Antiglycation; Antioxidant; Schizosaccharomyces pombe; Sponge-associated bacteria**

150. Hermanto F., Subarnas A., Sutjiatmo A.B., Berbudi A.

Apigenin: Review of Mechanisms of Action as Antimalarial

Research Journal of Pharmacy and Technology: v.15, 2022 : P.458466150 ISSN: 09743618

DOI: 10.52711/0974-360X.2022.00075

Keyword: **Antimalarial; Antioxidant; Apigenin; Flavonoid; Plasmodium falciparum apigenin; multidrug resistance associated protein 1; protein kinase inhibitor; antimalarial activity; antioxidant activity; apicoplast; Article; cell membrane; cell vacuole; computer model; cytoplasm; drug absorption; drug bioavailability; drug distribution; drug mechanism; drug metabolism; drug synthesis; drug urine level; folate metabolism; human; in vitro study; malaria; mitochondrion; pharmacokinetics; Plasmodium falciparum; signal transduction; transport at the cellular level**

151. Santosa M., Suryanto A., Maghfoer M.D.

Application of Biourine on growth and yield of shallot fertilized with inorganic and organic fertilizer in Batu, East Java

Agrivita: v.37, 2015 : P.290295151 ISSN: 01260537

DOI: 10.17503/Agrivita-2015-37-3-p290-295

Keyword: **Biourine; Organic-inorganic fertilizer; Shallot var. philippines**

152. Rohani S.T., Siregar A.R., Rasyid T.G., Darwis M., Kurniawan M.E.

APPLICATION OF LOGISTIC REGRESSION AFFECTING BEHAVIOR OF FARMERS
IN ADOPTING ECONOMIC COOPERATION IN BEEF CATTLE BUSINESS

Veterinary Practitioner: v.22, 2021 : P.194200152 ISSN: 09724036

DOI:

Keyword: **beef cattle; Economic cooperation; farmer behavior agricultural worker;
article; beef cattle; bone; controlled study; economic aspect; human; human experiment;
interview; Likert scale; nonhuman; questionnaire; randomized controlled trial**

153. Deliana Y., Rum I.A.

Application of modularity-maximizing graph communities in intersectoral linkages: Case
Study in Emerging markets in the Agricultural Sector

Industrial Engineering and Management Systems: v.18, 2019 : P.474481153 ISSN: 15987248

DOI: 10.7232/iems.2019.18.3.474

Keyword: **Agricultural Sector; Clustering; Intersectoral Linkages; Leuvain Modularity**

154. Vanany I., Maarif G.A., Soon J.M.

Application of multi-based quality function deployment (QFD) model to improve halal meat
industry

Journal of Islamic Marketing: v.10, 2019 : P.97124154 ISSN: 17590833

DOI: 10.1108/JIMA-10-2017-0119

Keyword: **Capacity building; Critical halal factors; Halal food; Improvement
programmes**

155. Suwoyo H.S., Tuwo A., Haryati, Anshary H.

Applying organic fertilizer from solid waste of super intensive shrimp pond on production of milkfish fingerlings *chanos chanos* (Forsskal, 1775)

International Journal on Advanced Science, Engineering and Information Technology: v.10, 2020 : P.766774155 ISSN: 20885334

DOI: 10.18517/ijaseit.10.2.11130

Keyword: **Extensive; Life feed; Milkfish; Organic fertilizer; Solid waste**

156. Susilawati D.M., Maarif M.S., Widiatmaka, Lubis I.

Appraisal of shallot farming sustainability in brebes regency, central java province, indonesia

Bulgarian Journal of Agricultural Science: v.25, 2019 : P.872882156 ISSN: 13100351

DOI:

Keyword: **Attribute; Dimension; Shallot farming; Sustainability**

157. Estuningtyas A., Zwicker K., Wahyuni T., Fajri P., Wahidiyat P.A., Freisleben S.K.U., Freisleben H.-J.

Are mangiferin and mangiferin-containing plant extracts helpful for iron-loaded transfusion-dependent and non-transfusion-dependent thalassaemia patients?

Biomedical and Pharmacology Journal: v.11, 2018 : P.2943157 ISSN: 09746242

DOI: 10.13005/bpj/1345

Keyword: **Electron paramagnetic resonance; Iron excretion; Iron overload; Mangiferin; Plasma ferritin; Thalassaemia deferiprone; epinephrine; flavonoid; iron complex; iron dextran; Mangifera foedica extract; mangiferin; mangiferin iron complex; plant extract; saponin; scavenger; superoxide dismutase; triterpenoid; unclassified drug; animal experiment; animal model; antioxidant activity; Article; blood analysis; body weight loss; chemical analysis; comparative study; controlled study; death; diarrhea; drug blood level; drug dose increase; electron spin resonance; ferritin blood level; gastrointestinal absorption; heart failure; heart protection; iron blood level; iron chelation; iron overload; iron urine level; nonhuman; nontransfusion dependent thalassaemia; oxidation; rat; thalassemia; transfusion dependent thalassaemia; urinalysis**

158. Yamauchi F., Muto M., Chowdhury S., Dewina R., Sumaryanto S.

Are schooling and roads complementary? Evidence from income dynamics in rural Indonesia

World Development: v.39, 2011 : P.22322244158 ISSN: 0305750X

DOI: 10.1016/j.worlddev.2011.04.003

Keyword: **Education; Income growth; Indonesia; Landholding; Rural economy; Spatial connectivity household income; labor market; labor supply; landholding; primary education; rural economy; village; Indonesia**

159. Rokhani, Rondhi M., Kuntadi E.B., Aji J.M.M., Suwandari A., Supriono A., Hapsari T.D.

Assessing determinants of farmer's participation in sugarcane contract farming in Indonesia

Agraris: v.6, 2020 : P.1223159 ISSN: 2407814X

DOI: 10.18196/agr.6187

Keyword: **Contract farming; Indonesian plantation farm household survey; Sugarcane**

160. Saville R., Mahbubi A.

Assessing Muslim travellers' preferences regarding food in Japan using conjoint analysis: An exploratory study on the importance of prayer room availability and halalness

Heliyon: v.7, 2021 : P.160 ISSN: 24058440

DOI: 10.1016/j.heliyon.2021.e07073

Keyword: **Discrete-choice conjoint analysis; Halalness; Japan; Muslim traveller segmentation; Muslim travellers; Prayer room; Willingness to pay**

161. McCarthy J.L., Wibisono H.T., McCarthy K.P., Fuller T.K., Andayani N.

Assessing the distribution and habitat use of four felid species in Bukit Barisan Selatan National Park, Sumatra, Indonesia

Global Ecology and Conservation: v.3, 2015 : P.210221161 ISSN: 23519894

DOI: 10.1016/j.gecco.2014.11.009

Keyword: **MaxEnt; Neofelis diardi; Pardofelis marmorata; Pardofelis temminckii; Prionailurus bengalensis; Species distribution modeling Catopuma temminckii; Felidae; Neofelis; Neofelis nebulosa; Pardofelis marmorata; Prionailurus bengalensis**

162. Pashkevich M.D., Aryawan A.A.K., Luke S.H., Dupérré N., Waters H.S., Caliman J.-P., Naim M., Turner E.C.

Assessing the effects of oil palm replanting on arthropod biodiversity

Journal of Applied Ecology: v.58, 2021 : P.2743162 ISSN: 00218901

DOI: 10.1111/1365-2664.13749

Keyword: arthropod; biodiversity; chronosequence; oil palm; replanting; spider; tropical agriculture abundance; arthropod; biodiversity; chronosequence; community composition; community dynamics; cover crop; ecological impact; microclimate; microhabitat; plantation; species richness; spider; understory; vegetable oil; Indonesia; Riau; Araneae; Arthropoda; Elaeis

163. Hasnah, Fleming E., Coelli T.

Assessing the performance of a nucleus estate and smallholder scheme for oil palm production in West Sumatra: A stochastic frontier analysis

Agricultural Systems: v.79, 2004 : P.1730163 ISSN: 0308521X

DOI: 10.1016/S0308-521X(03)00043-X

Keyword: Nucleus estate; Oil palm; Progressive farmers; Smallholders; Stochastic frontier analysis; Technical efficiency oil production; performance assessment; smallholder; stochasticity; technical efficiency; Asia; Eurasia; Indonesia; Southeast Asia; West Sumatra; Elaeis; Nes

164. Rondhi M., Khasan A.F., Mori Y., Kondo T.

Assessing the role of the perceived impact of climate change on national adaptation policy: The case of rice farming in Indonesia

Land: v.8, 2019 : P.164 ISSN: 2073445X

DOI: 10.3390/land8050081

Keyword: Climate change; Climate change adaptation; Determinants of climate change impact; Ordered probit regression; Perceived impact of climate change

165. Herawati R., Ganefianti D.W., Pujiwati H., Purwoko B.S., Dewi I.S.

Assessment of Aluminum Tolerant of Double Haploid Lines for Developing New type of Upland Rice

Asian Journal of Agriculture and Biology: v.2021, 2021 : P.110165 ISSN: 23078553

DOI: 10.35495/ajab.2020.05.295

Keyword: **Aluminum (Al) tolerances; Doubled Haploid (DH); Upland rice lines**

166. Mohri H., Lahoti S., Saito O., Mahalingam A., Gunatilleke N., Irham, Hoang V.T., Hitinayake G., Takeuchi K., Herath S.

Assessment of ecosystem services in homegarden systems in Indonesia, Sri Lanka, and Vietnam

Ecosystem Services: v.5, 2013 : P.124136166 ISSN: 22120416

DOI: 10.1016/j.ecoser.2013.07.006

Keyword: **Agrodiversity; Biodiversity; Ecosystem assessment; Ecosystem services; Homegarden**

167. Sinsuw A.A.E., Wuisang C.E., Chu C.-Y.

Assessment of environmental and social impacts on rural community by two-stage biogas production pilot plant from slaughterhouse wastewater

Journal of Water Process Engineering: v.40, 2021 : P.167 ISSN: 22147144

DOI: 10.1016/j.jwpe.2020.101796

Keyword: **Biogas production; Pilot plant; Rural; Slaughterhouse wastewater; Symbiosis energy**

168. Mucharam I., Rustiadi E., Fauzi A., Harianto

Assessment of rice farming sustainability: Evidence from Indonesia provincial data

International Journal of Sustainable Development and Planning: v.15, 2020 : P.132313332168
ISSN: 17437601

DOI: 10.18280/ijstdp.150819

Keyword: Agriculture; Multidimensional scaling; Rapid appraisal; Rice production area; Sustainability Agricultural robots; Agriculture; Ecology; Fertilizers; Indicators (chemical); Landforms; Monte Carlo methods; Sensitivity analysis; Land conversion; Land suitability; Multi-dimensional scaling; Organic fertilizers; Production system; Rapid appraisals; Social dimensions; Sustainability indicators; Sustainable development; alternative agriculture; assessment method; crop production; farming system; institutional framework; Monte Carlo analysis; rice; sustainability; Greater Sunda Islands; Java; Sunda Isles

169. Jalil A.R., Malik A., Nurdin N., Saru A., Yunus I.

ASSESSMENT OF SEAWATER LEVEL, INUNDATION DURATION AND SUBSTRATE ELEVATION FOR MANGROVE REHABILITATION PROGRAM IN THE SPERMONDE ARCHIPELAGO SOUTH SULAWESI INDONESIA

International Journal of Conservation Science: v.11, 2020 : P.11151126169 ISSN: 2067533X

DOI:

Keyword: Hydrological conditions; Mangrove rehabilitation; Spermonde Archipelago; Substrate elevation

170. Roeswitawati D., Kristova I., Muhidin M., Endarto O., Atoum M.F.M., Iqrar I., Shah L.A.

Assessment of Three Natural Pesticide Concentration on the Imago Phase Red Mites Persistency

Sarhad Journal of Agriculture: v.37, 2021 : P.153158170 ISSN: 10164383

DOI: 10.17582/journal.sja/2021.37.s1.153.158

Keyword: 1916); Environmental friendly; Organic pest control; Panonychus citri (McGregor; Reduce chemical pesticide; | Citrus pest

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Assessment of tillage erosion rates on steep land Oxisols in the humid tropics using granite rocks

Soil and Tillage Research: v.51, 1999 : P.233243171 ISSN: 01671987

DOI: 10.1016/S0167-1987(99)00040-9

Keyword: Animal powered tillage; Conservation tillage; Humid tropics; Oxisols; Ridge tillage; Soil erosion; Soil flux; Tillage-induced erosion humid tropics; Oxisol; soil erosion; tillage; Philippines

172. Kawanishi M., Anggarendra R., Farid F.

Assessment of use of meteorological information among farmers: A case study in Indonesia

Journal of Agricultural Meteorology: v.72, 2016 : P.7279172 ISSN: 00218588

DOI: 10.2480/agrmet.D-15-00024

Keyword: Crop calendar; Indonesia; Meteorological information; Risk management

173. Teniwut W.A., Betaubun K.D., Marimin, Djatna T.

Asymmetric information mitigation in supply chain: A systematic literature review

International Journal of Supply Chain Management: v.7, 2018 : P.182198173 ISSN: 20513771

DOI:

Keyword: Asymmetric information; Sharing information; Supply chain; Systematic literature review

174. Hubau W., Lewis S.L., Phillips O.L., Affum-Baffoe K., Beeckman H., Cuní-Sanchez A., Daniels A.K., Ewango C.E.N., Fauset S., Mukinzi J.M., Sheil D., Sonké B., Sullivan M.J.P., Sunderland T.C.H., Taedoumg H., Thomas S.C., White L.J.T., Abernethy K.A., Adu-B

Asynchronous carbon sink saturation in African and Amazonian tropical forests

Nature: v.579, 2020 : P.8087174 ISSN: 00280836

DOI: 10.1038/s41586-020-2035-0

Keyword: carbon dioxide; aboveground biomass; air-soil interaction; carbon dioxide; carbon sink; drought; forest dynamics; Northern Hemisphere; tropical forest; Africa; Amazonas (Brazil); Article; carbon footprint; carbon sequestration; carbon sink; climate change; comparative study; drought; environmental impact; environmental monitoring; environmental policy; environmental temperature; forest dynamics; land biome; priority journal; trend study; tropical rain forest; Africa; atmosphere; biomass; Brazil; carbon sequestration; chemistry; forest; history; metabolism; temperature; theoretical model; tree; tropic climate; Africa; Amazonia; Africa; Atmosphere; Biomass; Brazil; Carbon

Dioxide; Carbon Sequestration; Droughts; Forests; History, 20th Century; History, 21st Century; Models, Theoretical; Temperature; Trees; Tropical Climate

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Attributing changes in streamflow to land use and climate change for 472 catchments in australia and the United States

Water (Switzerland): v.11, 2019 : P.175 ISSN: 20734441

DOI: 10.3390/w11051059

Keyword: Attribution; Australia; Climate change; Data-based; Discharge; Land use change; United States Budget control; Catchments; Deforestation; Discharge (fluid mechanics); Land use; Reforestation; Runoff; Stream flow; Attribution; Australia; Data-based; Land-use change; United States; Climate change; afforestation; aridity; catchment; climate change; data set; deforestation; discharge; energy budget; land use change; streamflow; water budget; Australia; United States

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Water (Switzerland): v.14, 2022 : P.176 ISSN: 20734441

DOI: 10.3390/w14020259

Keyword: Climate change; Innovative trend analysis; Land cover change; Streamflow; SWAT model; Yangtze River Climate models; Decision making; Rivers; Stream flow; Innovative trend analyse; Innovative trends; Land cover maps; Land-cover change; Modeling simulation; Source region; Statistical techniques; SWAT model; Trend analysis; Yangtze River; Climate change; climate change; land cover; soil and water assessment tool; spatiotemporal analysis; streamflow; China; Yangtze River

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Land Use Policy: v.63, 2017 : P.632644177 ISSN: 02648377

DOI: 10.1016/j.landusepol.2015.10.022

Keyword: Auction winning behavior; Conservation auction; Payment for ecosystem services (PES); Sedimentation reduction; Willingness to accept auction; compliance; developing world; ecosystem service; incentive; smallholder; socioeconomic conditions; Indonesia; Lampung

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Author Correction: A genomic catalog of Earth's microbiomes (Nature Biotechnology, (2021), 39, 4, (499-509), 10.1038/s41587-020-0718-6)

Nature Biotechnology: v.39, 2021 : P.521178 ISSN: 10870156

DOI: 10.1038/s41587-021-00898-4

Keyword: erratum

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Author Correction: Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017 (Nature Medicine, (2020), 26, 5, (750-759), 10.1038/s41591-020-0807-6)

Nature Medicine: v.26, 2020 : P.1308179 ISSN: 10788956

DOI: 10.1038/s41591-020-0972-7

Keyword: erratum

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Reviews in Aquaculture: v.14, 2022 : P.907918180 ISSN: 17535123

DOI: 10.1111/raq.12633

Keyword: antibiotic; antimicrobial resistance; aquaculture; one health; vaccines

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Availability and Accessibility of Islamic Religious Education Elementary School Students in Non-Muslim Base Areas, North Minahasa, Indonesia

Education Research International: v.2022, 2022 : P.181 ISSN:

DOI: 10.1155/2022/6014952

Keyword:

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Journal of Islamic Marketing: v.11, 2020 : P.531546182 ISSN: 17590833

DOI: 10.1108/JIMA-10-2017-0104

Keyword: **Halal awareness; Halal certification; Halal product; Health reason; Indonesian consumer; Religious belief**

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Archives of Phytopathology and Plant Protection: v.54, 2021 : P.21912205183 ISSN: 03235408

DOI: 10.1080/03235408.2021.1925501

Keyword: **Bacillus; Biological control; golden cyst nematode; parasitic ability**

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Bacillus sp. SAB E-41-derived extract shows antiaging properties via ctt1-mediated oxidative stress tolerance response in yeast *Schizosaccharomyces pombe*

Asian Pacific Journal of Tropical Biomedicine: v.8, 2018 : P.533539184 ISSN: 22211691

DOI: 10.4103/2221-1691.245958

Keyword: Catalase; Mitochondrial activity; Pro-oxidant; Schizosaccharomyces pombe; Sponge-associated bacteria 1,1 diphenyl 2 picrylhydrazyl; 2,2' azinobis(3 ethylbenzothiazoline 6 sulfonic acid); bacterial extract; catalase; reactive oxygen metabolite; antiaging activity; antioxidant activity; Article; Bacillus; cell activity; cellular distribution; concentration response; controlled study; ctt1 gene; drug activity; enzyme activity; gene; gene targeting; IC50; in vitro study; mitochondrion; nonhuman; oxidative stress; pap1 gene; phenotype; phytochemistry; priority journal; protein expression; Schizosaccharomyces pombe; sty1 gene; upregulation

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Food Bioscience: v.46, 2022 : P.185 ISSN:

DOI: 10.1016/j.fbio.2022.101594

Keyword: Bacteriocins; Food processing; Food-borne pathogens; Lactic acid bacteria; Preservative

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Information Development: v.35, 2019 : P.512523186 ISSN: 02666669

DOI: 10.1177/0266666918767484

Keyword: agricultural extension; Indonesia; information and communication technology

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Journal of Geographical Systems: v.22, 2020 : P.105142187 ISSN: 14355930

DOI: 10.1007/s10109-019-00311-4

Keyword: Bandung—Indonesia; Bayesian spatiotemporal random effects (pure) model; Dengue disease; Integrated nested Laplace approximation (INLA); Isopleth mapping Bayesian analysis; dengue fever; disease control; health risk; mapping; spatiotemporal analysis; Bandung; Indonesia; West Java

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Keyword: EFL teacher education; Microteaching; Pre-service teacher education

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Keyword: Attraction indicators; Beef cattle farmers' group; Group cohesion

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Behavior factors affecting the performance and interest of young farmer on the horticulture business in Malang, Indonesia

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DOI:

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DOI: 10.1080/19439962.2014.952467

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DOI: 10.1016/j.aquaculture.2022.738254

Keyword: Aquaculture; Common carp; Immunity; Lamiaceae; Phytogetic; Production aquaculture system; blood; concentration (composition); cyprine; cyprinid; enzyme; enzyme activity; growth rate; immune response; immunity; plant extract

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International Journal of Instruction: v.14, 2021 : P.483500194 ISSN:

DOI:

Keyword: academic achievement; Big Five Personality; predictor; regression; test

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Current Research in Nutrition and Food Science: v.8, 2020 : P.391401195 ISSN: 2347467X
DOI: 10.12944/CRNFSJ.8.2.04

Keyword: **Bioactive Compounds; Milling Processing; Organic Rice; Sensory Properties**

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DOI: 10.26656/fr.2017.4(6).324

Keyword: **Antimicrobial; Antiviral; COVID-19; Immune system; Monolaurin acylglycerol lipase; gamma interferon; human serum albumin; interleukin 2; interleukin 6; interleukin 8; viral protein; antimicrobial activity; antiviral activity; bacterial growth; biofilm; cell membrane; coronavirus disease 2019; cytokine production; drug delivery system; Escherichia coli; esterification; fermentation; Haemophilus influenzae; herpes simplex; human; Human immunodeficiency virus infection; hydrolysis; immune system; physical chemistry; Pseudomonas aeruginosa; risk factor; Severe acute respiratory syndrome coronavirus 2; Short Survey; Staphylococcus aureus; stomatitis; Streptococcus pyogenes; vesicular stomatitis; virus replication**

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Agriculture and Natural Resources: v.54, 2020 : P.665672197 ISSN: 24681458

DOI: 10.34044/j.anres.2020.54.6.13

Keyword: **Compost; Entisol; Inceptisol; Soil fertility; Soil organic matter**

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Food Engineering Reviews: v.10, 2018 : P.139153198 ISSN: 18667910

DOI: 10.1007/s12393-018-9180-3

Keyword: Biodegradable stand-alone films; Minimally processed food products; Packaging film properties; Shelf life Biomolecules; Biopolymers; Food preservation; Fruits; Packaging; Vegetables; Commercial implementation; Comprehensive information; Mechanical and barriers; Minimally processed foods; Packaging applications; Packaging films; Shelf life; Stand -alone; Film preparation; Cutting; Fruits; Packaging Films; Preparation; Produce; Shelf Life; Vegetables

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DOI: 10.1016/j.agee.2004.01.013

Keyword: Agricultural landscapes; Biodiversity; Ecosystem services; Functional groups; Resilience agricultural land; biodiversity; ecosystem management; ecosystem service; strategic approach

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Bioenergy production on degraded land: Landowner perceptions in Central Kalimantan, Indonesia

Forests: v.10, 2019 : P.200 ISSN: 19994907

DOI: 10.3390/f10020099

Keyword: Bioenergy; Degraded land; Farmer's perceptions; Firth's logistic regression model; Renewable energy; Restoration Commerce; Forestry; Image reconstruction; Renewable energy resources; Restoration; Bio-energy; Bioenergy productions; Bottom up approach; Hevea brasiliensis; Logistic Regression modeling; Renewable energies; Renewable energy source; Technical capacity; Regression analysis; alternative energy; bioenergy; farmers knowledge; landowner; numerical model; perception; preference behavior; regression analysis; Commerce; Forestry; Indonesia; Java; Regression Analysis; Restoration; Central Kalimantan; Indonesia; Albizia chinensis; Calophyllum inophyllum; Hevea brasiliensis

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DOI: 10.1016/j.landusepol.2019.05.035

Keyword: Biogas technology; Duration analysis; Mixed farming; Technology diffusion alternative energy; biogas; energy policy; energy resource; farmers attitude; local government; mixed farming; perception; policy approach; regulatory framework; research work; stakeholder; technology adoption; technology diffusion; Indonesia

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International Journal of Recent Technology and Engineering: v.8, 2019 : P.15001505202
ISSN: 22773878

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Keyword: Analysis criteria; Decision support system; Location; Simple Additive Weighting

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Proceedings of the National Academy of Sciences of the United States of America: v.113, 2016
: P.46154622204 ISSN: 00278424

DOI: 10.1073/pnas.0900231108

Keyword: Boundary organization; Extension; Innovation; Research policy agricultural worker; Article; conceptual framework; decision support system; environmental management; forest management; government; human; knowledge; land use; natural resource; natural science; priority journal; research; scientist; sustainable development; agriculture; decision making; environmental protection; interpersonal communication; Agriculture; Conservation of Natural Resources; Decision Making; Humans; Natural Resources; Negotiating; Research

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Keyword: Agricultural extension; Brain gain; Farmers regeneration; Internal migration; Sustainable agriculture

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Biology: v.11, 2022 : P.206 ISSN:

DOI: 10.3390/biology11020275

Keyword: Breeding cycle; Gene editing; Genetic gain; Genomic selection; Photoperiod; Single seed descent

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DOI: 10.14505/jarle.v11.3(49).06

Keyword: **Capital market; Digital; Issuer; Planning; Sharia**

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Forests Trees and Livelihoods: v.29, 2020 : P.119129208 ISSN: 14728028

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Keyword: **Community forestry; forest extensions; Indonesia; land reform; NGOs; poverty alleviation; rural development**

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Keyword: **agricultural technology; crop production; crop yield; organic farming; rice; Asia; East Java; Eurasia; Indonesia; Southeast Asia**

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Journal of Distribution Science: v.19, 2021 : P.2939210 ISSN: 17383110

DOI: 10.15722/jds.19.6.202106.29

Keyword: **Business performance; Distribution; Market orientation; Salted fish**

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Journal of Crop Science and Biotechnology: v.23, 2020 : P.2128211 ISSN: 19759479

DOI: 10.1007/s12892-019-0322-0

Keyword: **Anther culture; black rice; callus induction; putrescine**

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Forest Policy and Economics: v.97, 2018 : P.153162212 ISSN: 13899341

DOI: 10.1016/j.forpol.2018.10.001

Keyword: **Cropland expansion; Deforestation; Double hurdle; Minimum tillage; Zambia Conservation; Deforestation; Surveys; Tropics; Agricultural technologies; Conservation agricultures; Double hurdle; Double hurdle model; Forest conservation; Household surveys; Minimum tillage; Zambia; Expansion; Conservation; Deforestation; Expansion; Surveys; Tropics; Zambia**

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Agroforestry Systems: v.91, 2017 : P.811824213 ISSN: 01674366

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Keyword: **Communication channels; Expert farmers; Extension agents; South Sulawesi; Southeast Sulawesi agricultural technology; agroforestry; farmers knowledge; gender; government; infrastructural development; innovation; language; perception; questionnaire survey; technology adoption; Indonesia; South Sulawesi; Southeast Sulawesi**

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Keyword: Carbon and development links; Clean development mechanism; Forest carbon conservation; Integrated conservation and development projects; Rapid rural appraisal; Stakeholder participation; Sustainable rural development carbon sequestration; environmental economics; forest management; rural development; rural economy; Bolivia

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DOI:

Keyword: Firm's financial performance; Intellectual capital; Resources acquisition; Strategic change

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JAMA Oncology: v.8, 2022 : P.420444216 ISSN: 23742437

DOI: 10.1001/jamaoncol.2021.6987

Keyword: disability-adjusted life year; global disease burden; global health; human; incidence; neoplasm; prevalence; quality adjusted life year; risk factor; Disability-Adjusted Life Years; Global Burden of Disease; Global Health; Humans; Incidence; Neoplasms; Prevalence; Quality-Adjusted Life Years; Risk Factors

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Keyword: **Agricultural extension; Bakorluh; Capacity building; Central Java**

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Keyword: **Cashew; Cashew Nuts; Market Structure; Marketing**

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Breeding Science: v.70, 2020 : P.145166219 ISSN: 13447610

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Keyword: **Agronomy; Asia; Cassava; CMD; Conventional breeding; Data-driven agriculture; New breeding techniques**

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DOI:

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Fishes: v.5, 2020 : P.116221 ISSN:

DOI: 10.3390/fishes5030028

Keyword: **Chlorophyll A; Generalized additive model; Generalized linear model; Labuhan Lombok; Relative abundance; Sea surface temperature; Standardized catch per unit effort; Thunnus albacares; Tuna fishery**

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Catchment discharge modelling for maintaining water resources in the lesti sub-catchment of upstream brantas [Upès brantas vandens išleidimo trasos modeliavimas]

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DOI: 10.5755/j01.erem.74.1.19558

Keyword: **Catchment; Lesti; Model discharge; Water resources**

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Agriculture and Natural Resources: v.55, 2021 : P.377386223 ISSN: 24681458

DOI: 10.34044/j.anres.2021.55.3.07

Keyword: **Batang Toru; Community; Logistic regression; Tapanuli orangutan; Wildlife conflict**

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Keyword: **Convergence; Ecomarine; MACTOR; Stakeholder; Tourism Development**

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DOI: 10.3844/ojbsci.2021.320.327

Keyword: **Antioxidant; Autophagy; H₂O₂ Scavenger; Longevity; Model Organism**

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Ceratocystis wilt and canker—a disease that compromises the growing of commercial Acacia-based plantations in the tropics

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DOI: 10.1080/00049158.2019.1595347

Keyword: **Acacia mangium; Ceratocystis fimbriata; Ceratocystis manginecans; Eucalyptus Forestry; Fungi; Tropics; Acacia mangium; Biological control agent; Ceratocystis fimbriata; Ceratocystis manginecans; Control strategies; Endophytic bacteria; Eucalyptus; Species boundaries; Disease control; Acacia Mangium; Biological Control; Eucalyptus; Forestry; Fungi; Plantations; Trees; Tropics**

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Keyword: **Agricultural sector; Development strategic; Farmer welfare; Organic rice**

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DOI: 10.1016/j.worlddev.2021.105565

Keyword: **Asia; Certification; Independent smallholders; Indonesia; Oil palm certification; crop plant; deforestation; smallholder; social inclusion; sustainability; Central Kalimantan; Indonesia; Elaeis**

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Challenging constraints of livelihoods for farmers in the South Sumatra Peatlands, Indonesia
Bulgarian Journal of Agricultural Science: v.23, 2017 : P.894905229 ISSN: 13100351

DOI:

Keyword: **Challenging constraints; Farmers; Livelihoods; Peatlands**

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Changes in freshness of steak and loin tuna (*Thunnus albacares*) during 15 day-chilled storage
Journal of Fisheries and Aquatic Science: v.8, 2013 : P.367377230 ISSN: 18164927

DOI: 10.3923/jfas.2013.367.377

Keyword: **Chilled storage; Fish quality; Handling; Steak and loin; Tuna bacterium; cadmium; food storage; heavy metal; mercury (element); microbiology; sensory system; tuna fishery; Greater Sunda Islands; Indonesia; Java; Pelabuhanratu Bay; Sunda Isles; Bacteria (microorganisms); Scombridae; Thunnus albacares**

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Changes in physiology, composition and sensory characteristics of australian papaya during ripening

Australian Journal of Experimental Agriculture: v.35, 1995 : P.1173231 ISSN: 08161089

DOI: 10.1071/EA9951173

Keyword: **Carica papaya**

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Changes of technical efficiency and total factor productivity of cocoa farming in Indonesia

Bulgarian Journal of Agricultural Science: v.24, 2018 : P.566573232 ISSN: 13100351

DOI:

Keyword: **Cocoa farming productivity; Farming category; Indonesia; Smallholders**

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Changing communication systems and information flows: A case study of increasing regional autonomy and decreasing centralized power in a goat farming in Purworejo regency, Central Java, Indonesia

Kasetsart Journal of Social Sciences: v.40, 2019 : P.296302233 ISSN: 24523151

DOI: 10.34044/j.kjss.2019.40.2.01

Keyword: **Communication system; EC goat farming; Regional autonomy**

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Changing Farmers' Perception towards Sustainable Horticulture: A Case Study of Extension Education in Farming Community in Yogyakarta, Indonesia

Agraris: v.7, 2021 : P.225240234 ISSN: 2407814X

DOI: 10.18196/AGRARIS.V7I2.11510

Keyword: **Agricultural extension education; Ecological; Ethical; Motivation; Sustainable horticulture**

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Changing governance arrangements: NTFP value chains in the Congo Basin

International Forestry Review: v.19, 2017 : P.152169235 ISSN: 14655489

DOI: 10.1505/146554817822407394

Keyword: **Central Africa; Forest product value chains; Governance; Institutions; Livelihoods accessibility; civil society; commercialization; forest management; governance approach; institutional framework; livelihood; nongovernmental organization; nontimber forest product; Cameroon; Central Africa; Congo Basin; Democratic Republic Congo**

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Changing Water Quality in the Middle Mahakam Lakes: Water Quality Trends in a Context of Rapid Deforestation, Mining and Palm Oil Plantation Development in Indonesia's Middle Mahakam Wetlands

Wetlands: v.35, 2015 : P.733744236 ISSN: 02775212

DOI: 10.1007/s13157-015-0665-z

Keyword: **Deforestation; Ecological status; Lakes; Sustainability; Water quality; Wetlands alkalinity; deforestation; environmental assessment; human activity; pH; sustainability; water chemistry; water quality; wetland; Borneo; East Kalimantan; Indonesia; Indonesia; Mahakam River**

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Characterisation of crude bacteriocin produced by *Pediococcus pentosaceus* 2A2 in enriched molasses medium

International Food Research Journal: v.26, 2019 : P.187192237 ISSN: 19854668

DOI:

Keyword: **Bacteriocin; Characterisation; Molasses; *Pediococcus pentosaceus* 2A2**

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Characteristics of fresh-cut guava coated with aloe vera gel as affected by different additives

Kasetsart Journal - Natural Science: v.49, 2015 : P.111121238 ISSN: 00755192

DOI:

Keyword: **Aloe vera; Edible coating; Fresh-cut fruits; Guava; Shelf life Aloe vera; Psidium**

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Characteristics of participatory monitoring projects and their relationship to decision-making in biological resource management: a review

Biodiversity and Conservation: v.25, 2016 : P.20012019239 ISSN: 09603115

DOI: 10.1007/s10531-016-1184-9

Keyword: Citizen science; Co-management; Community-based monitoring; Power devolution; Social learning; Stakeholder participation comanagement; community resource management; conservation planning; decentralization; decision making; devolution; environmental monitoring; learning; life science; local participation; natural resource; resource management; stakeholder

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Characterization of edible film based on different ratios of κ -carrageenan/gelatine with the addition of canola oil

Jurnal Teknologi: v.82, 2020 : P.8591240 ISSN: 01279696

DOI: 10.11113/jt.v82.13972

Keyword: Canola oil; Emulsion; Ethyl acetate; Gelatin; κ -carrageenan

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Characterization of streptococcus agalactiae bacterium isolated from tilapia (*Oreochromis niloticus*) culture in Indonesia

AACL Bioflux: v.12, 2019 : P.756766241 ISSN: 18448143

DOI:

Keyword: Genotypic; Indonesia; Phenotypic; Streptococcus agalactiae; Tilapia

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Characterization of the *tufB*-*secE*-*nusG*-*rplKAJL*-*rpoB* gene cluster of the citrus greening organism and detection by loop-mediated isothermal amplification

Plant Disease: v.89, 2005 : P.705711242 ISSN: 01912917

DOI: 10.1094/PD-89-0705

Keyword: Diaphorina citri; Quantitative PCR Diseases; Electrophoresis; Enzymes; Genes; Microorganisms; Nylon polymers; Polymeric membranes; Citrus greening organisms; Gene cluster; Nylon membranes; Thermal cycler; Plants (botany); Citrus; Diseases; Genes; Membranes; Microorganisms; Nylon

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Characterization of thermally modified short and long rotation teaks and the effects on coatings performance

Maderas: Ciencia y Tecnologia: v.21, 2019 : P.209222243 ISSN: 07173644

DOI: 10.4067/S0718-221X2019005000208

Keyword: **Dimensional stability; Durability; Heat treatment; Tectona grandis; Weathering**

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Characterizations of endophytic Bacillus strains from tomato roots as growth promoter and biocontrol of Ralstonia solanacearum

Biodiversitas: v.19, 2018 : P.852857244 ISSN: 1412033X

DOI: 10.13057/biodiv/d190320

Keyword: **Bacillus; Biocontrol; PGPR; Ralstonia solanacearum**

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Chemical and amino acid composition of snapper scrap meat hydrolysate

AACL Bioflux: v.13, 2020 : P.22282241245 ISSN: 18448143

DOI:

Keyword: **Alcalase; Degree of hydrolysis; Lutjanidae; Lysine; Snapper scrap meat**

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CHEMICAL AND MICROBIOLOGICAL PROPERTIES OF BROILER LITTER KEPT AT DIFFERENT ALTITUDES

Online Journal of Animal and Feed Research: v.11, 2021 : P.8894246 ISSN: 22287701

DOI: 10.51227/ojafr.2021.15

Keyword: **Altitude; Bacteria; Chemical properties; Litter; Poultry**

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Chemical composition and rumen fermentation profile of mangrove leaves (*Avicennia marina*) from West Sumatra, Indonesia

Biodiversitas: v.21, 2020 : P.52305236247 ISSN: 1412033X

DOI: 10.13057/biodiv/d211126

Keyword: *Avicennia marina*; Mangroves; Minerals; Phytochemicals; Proximate; Rumen fluid

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Chemical screening identifies an extract from marine *Pseudomonas* sp.-PTR-08 as an anti-aging agent that promotes fission yeast longevity by modulating the Pap1-ctt1 + pathway and the cell cycle

Molecular Biology Reports: v.47, 2020 : P.3343248 ISSN: 03014851

DOI: 10.1007/s11033-019-05102-0

Keyword: Anti-aging; Catalase; *Pseudomonas* sp; Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-; *Schizosaccharomyces pombe* ascorbic acid; bacterial extract; catalase; hydrogen peroxide; phthalic acid bis(2 ethylhexyl) ester; pyrrolo[1,2 a]pyrazine 1,4 dione,hexahydro; pyrrolo[1,2 a]pyrazine 1,4 dione,hexahydro 3 (2 methylpropyl); reactive oxygen metabolite; stearic acid; transcription factor; transcription factor Pap1; trolox C; umbelliferone; unclassified drug; antioxidant; basic leucine zipper transcription factor; catalase; Pap1 protein, *S pombe*; reactive oxygen metabolite; *Schizosaccharomyces pombe* protein; antiaging activity; antiglycation activity; antioxidant activity; Article; cell cycle; cell cycle G1 phase; controlled study; ctt1 gene; drug activity; drug identification; drug screening; drug structure; enzyme activity; gene; gene expression; glycation; in vitro study; longevity; nonhuman; oxidative stress; protein expression; *Pseudomonas*; *Schizosaccharomyces pombe*; signal transduction; upregulation; aquatic species; cell aging; cell cycle; chemistry; cytology; drug effect; gene expression regulation; genetics; isolation and purification; longevity; metabolism; physiology; preclinical study; *Pseudomonas*; *Schizosaccharomyces*; signal transduction; transgenic organism; Antioxidants; Aquatic Organisms; Basic-Leucine Zipper Transcription Factors; Catalase; Cell Cycle; Cellular Senescence; Drug Evaluation, Preclinical; Gene Expression Regulation, Fungal; Longevity; Organisms, Genetically Modified; Oxidative Stress; *Pseudomonas*; Reactive Oxygen Species; *Schizosaccharomyces*; *Schizosaccharomyces pombe* Proteins; Signal Transduction

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Journal of the International Society for Southeast Asian Agricultural Sciences: v.20, 2014 : P.5263249 ISSN: 08593132

DOI:

Keyword: **Chicken-manure compost; Mineralization**

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Chitosan, chitosan nanoparticles and modified chitosan biomaterials, a potential tool to combat salinity stress in plants

Carbohydrate Polymers: v.284, 2022 : P.250 ISSN: 01448617

DOI: 10.1016/j.carbpol.2022.119189

Keyword: **Chitosan in Plant stress; Chitosan nanoparticles in plant stress tolerance; Defense mechanism; Functionalized chitosan nanoparticles in plant stress; Polymers in secondary metabolites under plant stress; Salt stress Amino acids; Antioxidants; Biocompatibility; Essential oils; Metabolism; Metabolites; Nanoparticles; Network security; Physiological models; Physiology; Plants (botany); Chitosan in plant stress; Chitosan nanoparticle in plant stress tolerance; Chitosan nanoparticles; Defence mechanisms; Functionalized; Functionalized chitosan nanoparticle in plant stress; Nanoparticles; Plant stress; Plant stress tolerance; Polymer in secondary metabolite under plant stress; Salt stress; Secondary metabolites; Chitosan; anthocyanin; antioxidant; biomaterial; chitosan; chlorophyll a; nanoparticle; chemistry; metabolism; physiological stress; salinity; salt stress; Anthocyanins; Antioxidants; Biocompatible Materials; Chitosan; Chlorophyll A; Nanoparticles; Salinity; Salt Stress; Stress, Physiological**

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Cleaner leather tanning process using gambir: The influence of rebating on the properties of leather [Un procédé de tannage du cuir plus écologique utilisant le gambir: L'influence du re-confitage sur les propriétés du cuir] [Un proces de tăbăcire a pielii

Leather and Footwear Journal: v.19, 2019 : P.217266251 ISSN: 15834433

DOI: 10.24264/lfj.19.4.6

Keyword: Bating; Gambir; Sheep leather; Vegetable tanning Flavonoids; Tanning; Tannins; Tensile strength; Vegetables; Bating; Collagen molecules; Condensed tannins; Gambir; Garment leathers; Glutaraldehydes; Hydrothermal stabilities; Vegetable tanning; Leather

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Climate Change Adaptation Strategies by Indonesian Vegetable Farmers: Comparative Study of Organic and Conventional Farmers

Scientific World Journal: v.2022, 2022 : P.252 ISSN: 23566140

DOI: 10.1155/2022/3590769

Keyword: agricultural worker; article; climate change; comparative study; controlled study; crop rotation; education; human; human experiment; investment; manure; perception; prediction; shade; vegetable; agriculture; Indonesia; vegetable; Agriculture; Climate Change; Farmers; Humans; Indonesia; Vegetables

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Climate change adaptation strategy for sustainability and food security of cassava farming households in Lampung, Indonesia

Journal of Agricultural Extension: v.23, 2019 : P.138146253 ISSN: 1119944X

DOI: 10.4314/jae.v23i2.14

Keyword: Adaptation strategy; Cassava production; Food security

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Climate change mitigation through sustainable degraded peatlands management in central Kalimantan, Indonesia

International Journal of the Commons: v.13, 2019 : P.859866254 ISSN: 18750281

DOI: 10.5334/ijc.893

Keyword: Agriculture; Climate change; Mitigation; Peatlands; Sustainable

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Climate change-induced drought impacts, adaptation and mitigation measures in semi-arid pastoral and agricultural watersheds

Sustainability (Switzerland): v.14, 2022 : P.255 ISSN:

DOI: 10.3390/su14010006

Keyword: Adaptation; Climate change; Drought; Livestock; Pasture; Socio-economic impact; Watersheds agricultural land; agroecology; climate change; crop production; cropping practice; drought; groundwater; malnutrition; perception; semiarid region; spatiotemporal analysis; watershed; South Asia

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Climate field schools to increase farmers' adaptive capacity to climate change in the southern coastline of Java

Open Agriculture: v.6, 2021 : P.192201256 ISSN: 23919531

DOI: 10.1515/opag-2021-0002

Keyword: climate field schools; farmers capacity; organic manure; rice varieties

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Cloning and characterization of EgGDSL, a gene associated with oil content in oil palm

Scientific Reports: v.8, 2018 : P.257 ISSN: 20452322

DOI: 10.1038/s41598-018-29492-6

Keyword: fatty acid; messenger RNA; palm oil; plant protein; Arabidopsis; Arecaceae; chemistry; gene expression regulation; genetic association study; genetics; metabolism; molecular cloning; phylogeny; plant gene; plant seed; protein motif; transgenic plant; Amino Acid Motifs; Arabidopsis; Arecaceae; Cloning, Molecular; Fatty Acids; Gene Expression Regulation, Plant; Genes, Plant; Genetic Association Studies; Palm Oil; Phylogeny; Plant Proteins; Plants, Genetically Modified; RNA, Messenger; Seeds

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Cluster analysis for classification of farm households based on socio-economic characteristics for technology adoption in agriculture: A case study of West Java province, Indonesia

Journal of Food, Agriculture and Environment: v.12, 2014 : P.238247258 ISSN: 14590255

DOI:

Keyword: Farm household; Farm typology; Multivariate analysis; Sukabumi regency; Technology adoption; West Bandung regency rain; agriculture; article; cluster analysis; education; environmental economics; farm household; growth rate; household; humidity; income; irrigation (agriculture); marketing; principal component analysis; productivity; questionnaire; soil quality; temperature; tillage; traffic and transport; training; water availability

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Clustering of five sweet tamarind based on fruit characteristic

Agrivita: v.39, 2017 : P.3844259 ISSN: 01260537

DOI: 10.17503/agrivita.v39i1.857

Keyword: Clustering; Fruit characteristic; Sweet tamarind

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Coal Mining Governance in Indonesia: Legal Uncertainty and Contestation

Australian Journal of Asian Law: v.22, 2022 : P.5367260 ISSN: 18394191

DOI:

Keyword:

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Cognitive Style and Creative Quality: Influence on Academic Achievement of University Students in Indonesia

HAYATI Journal of Biosciences: v.23, 2016 : P.121124261 ISSN: 19783019

DOI: 10.1016/j.hjb.2016.09.001

Keyword: academic achievement; cognitive style; creative quality; Indonesia; student

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Collaborating on establishing an agro-meteorological learning situation among farmers in Java

Anthropological Forum: v.21, 2011 : P.175197262 ISSN: 00664677

DOI: 10.1080/00664677.2011.582836

Keyword: **Agro-meteorological analysis; Climate change; Collaborative ethnography**

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Collaboration quality assessment for sustainable supply chains: benchmarking

Benchmarking: v.26, 2019 : P.14691498263 ISSN: 14635771

DOI: 10.1108/BIJ-03-2018-0070

Keyword: **Analytical network process; Collaboration quality; Data envelopment analysis; Quality function deployment**

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Collective action and ecological sensibility for sustainable mangrove governance in Indonesia: Challenges and opportunities

Journal of Political Ecology: v.19, 2012 : P.184201264 ISSN: 10730451

DOI: 10.2458/v19i1.21726

Keyword: **Collective action; Devolution; Ecological sensibility; Mangroves; Reciprocity; South sulawesi Rhizophoraceae**

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Collective action in a smallholder oil palm production system in Indonesia: The key to sustainable and inclusive smallholder palm oil?

Journal of Rural Studies: v.54, 2017 : P.198210265 ISSN: 07430167

DOI: 10.1016/j.jrurstud.2017.06.005

Keyword: **Collective action; Indonesia; Intensive agriculture; Oil palm; Smallholders; West-Sumatra alternative agriculture; collective action; crop production; crop yield; intensive agriculture; smallholder; supply chain management; vegetable oil; Indonesia; West Sumatra; Elaeis**

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Plant Physiology: v.144, 2007 : P.155172266 ISSN: 00320889

DOI: 10.1104/pp.107.098723

Keyword: Biomarkers; DNA; Genes; Metabolism; Plant cell culture; Brassica napus; Embryo development; Rapeseed; Transcriptome; Proteins; Brassica; Embryos; Growth Rate; Nucleic Acids; Proteins; Brassica napus

267. Clough Y., Barkmann J., Juhbandt J., Kessler M., Wanger T.C., Anshary A., Buchori D., Cicuzza D., Darras K., Dwi Putra D., Erasmi S., Pitopang R., Schmidt C., Schulze C.H., Seidel D., Steffan-Dewenter I., Stenchly K., Vidal S., Weist M., Wielgoss A.C., T

Combining high biodiversity with high yields in tropical agroforests

Proceedings of the National Academy of Sciences of the United States of America: v.108, 2011 : P.83118316267 ISSN: 00278424

DOI: 10.1073/pnas.1016799108

Keyword: Agroecosystems; Ecology-economy trade-offs; Ecosystem services; Endemic species richness shade trees agricultural land; agriculture; agroforestry; article; biodiversity; cacao; crop production; fungus; habitat structure; Indonesia; invertebrate; landscape; nonhuman; priority journal; species richness; tree; vertebrate; wildlife; Fungi; Invertebrata; Theobroma cacao; Vertebrata

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International Forestry Review: v.15, 2013 : P.200217268 ISSN: 14655489

DOI: 10.1505/146554813806948558

Keyword: community forestry; cost-benefit analysis; small-scale commercial tree-growing; state forest management biomass; cash cropping; community forestry; cost-benefit analysis; forest management; plantation forestry; timber; tree; Indonesia

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Communication networks for rubber marketing in Riau Province, Indonesia

SEARCH Journal of Media and Communication Research: v.12, 2020 : P.2138269 ISSN: 2229872X

DOI:

Keyword: Auction marketing system; Communication network; Conventional marketing system; Rubber farmer association; Rubber farmers

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Communication networks on adopter farmers of planting technology at cigasong districts in West Java

Jurnal Komunikasi: Malaysian Journal of Communication: v.36, 2020 : P.380396270 ISSN: 2289151X

DOI: 10.17576/JKMJC-2020-3602-23

Keyword: Agricultural technology; Communication network; Farmers; Innovation; Jajar Legowo

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DOI: 10.5539/ass.v9n5p27

Keyword: Agricultural extension; Communication; Social engineering; Social learning

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Communities of oil palm flower-visiting insects: Investigating the covariation of *Elaeidobius kamerunicus* and other dominant species

PeerJ: v.2019, 2019 : P.272 ISSN: 21678359

DOI: 10.7717/peerj.7464

Keyword: Central borneo; Oil palm flower; Scaptodrosophila; Sticky trap article; Borneo; ecology; Elaeis; flower; insect; nonhuman; plantation; species composition; species richness

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Community based agro-tourism as an innovative integrated farming system development model towards sustainable agriculture and tourism in Bali

Journal of the International Society for Southeast Asian Agricultural Sciences: v.20, 2014 : P.2940273 ISSN: 08593132

DOI:

Keyword: Local authority; Salak sibtan; Sustainable agro-tourism

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Community forestry adoption based on multipurpose tree species diversity towards to sustainable forest management in ICEF of University of Lampung, Indonesia

Biodiversitas: v.19, 2018 : P.11021109274 ISSN: 1412033X

DOI: 10.13057/biodiv/d190344

Keyword: Adoption; Community forestry; Multipurpose; Skill knowledge; Tree species

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Community Participation in Utilizing Livestock Waste Biogas to Support Sustainable Energy Development

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DOI: 10.18280/ijstdp.170314

Keyword: biogas; livestock; participation; social science; sustainable energy development alternative energy; biogas; cattle; livestock; local participation; research method

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Community perception of ecosystem services from commercially managed forests in Bhutan

Ecosystem Services: v.50, 2021 : P.276 ISSN: 22120416

DOI: 10.1016/j.ecoser.2021.101335

Keyword: Bhutan; Ecosystem services; Forest management units; Forests perception; Qualitative assessment

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COMMUNITY SUSTAINABILITY ASSESSMENT OF SKOUW MABO VILLAGE, MUARA TAMI DISTRICT, JAYAPURA CITY, PAPUA PROVINCE, INDONESIA

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DOI: 10.46754/jssm.2021.12.005

Keyword: Ecological; Economic; Social; Society; Sustainability

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Water Science and Technology: v.48, 2003 : P.181190278 ISSN: 02731223

DOI: 10.2166/wst.2003.0439

Keyword: Community participation; Conservation; Pollution; River management Agriculture; Economic and social effects; Heavy metals; Planning; River pollution; Roads and streets; Solid wastes; Water quality; Watersheds; River management; River control; conservation; participatory approach; pollution control; river management; water quality; agricultural procedures; catchment; community; conference paper; domestic waste; environmental erosion; environmental impact assessment; environmental management; household; housing; Indonesia; population growth; recycling; river; sedimentation; socioeconomics; solid waste; standard; urban area; waste water management; water contamination; water pollutant; water pollution; water quality; Asia; Eurasia; Greater Sunda Islands; Malay Archipelago; Southeast Asia; Sulawesi; Sunda Isles

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Company credibility: A tool to trigger positive csr image in the cause-brand alliance context in Indonesia

Humanities and Social Sciences Reviews: v.7, 2019 : P.320331279 ISSN: 23956518

DOI: 10.18510/hssr.2019.7657

Keyword: **Cause-brand alliance; Company credibility; Corporate social responsibility; Expertise and Trustworthiness Credibility; Participation Intention**

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Comparative effects of soil and foliar applications of Tithonia-enriched liquid organic fertilizer on yields of sweet corn in closed agriculture production system

Agrivita: v.41, 2019 : P.238245280 ISSN: 01260537

DOI: 10.17503/agrivita.v41i2.1256

Keyword: **Foliar application; Liquid organic fertilizer; Soil application; Sweet corn; Tithonia diversifolia**

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Comparative performance of five genotypes of Indonesian large ruminants. 2. Growth and development of non-carcass components

Australian Journal of Agricultural Research: v.36, 1985 : P.753763281 ISSN: 00049409

DOI: 10.1071/AR9850753

Keyword:

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Journal of Applied Aquaculture: v.25, 2013 : P.293307282 ISSN: 10454438

DOI: 10.1080/10454438.2013.834282

Keyword: brackish water; Indonesia; Tilapia; traditional brackish water; cichlid; comparative study; growth rate; pond; survival; Aceh; Indonesia; South Sulawesi

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WSEAS Transactions on Business and Economics: v.17, 2020 : P.933939283 ISSN: 11099526

DOI: 10.37394/23207.2020.17.91

Keyword: Comparative; Melon; Production; Profitability; Sulawesi; Watermelon

284. Evitayani, Warly L., Fariani A., Ichinohe T., Abdulrazak S.A., Fujihara T.

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Asian-Australasian Journal of Animal Sciences: v.17, 2004 : P.11071111284 ISSN: 10112367

DOI: 10.5713/ajas.2004.1107

Keyword: Dry Season; Legume Forages; Nutritive Value; Ruminants; Wet Season Animalia; Bovidae

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Heliyon: v.8, 2022 : P.285 ISSN: 24058440

DOI: 10.1016/j.heliyon.2022.e08951

Keyword: Antioxidants; Empty palm fruit bunches; Extraction; Sugarcane pulp

286. Rais M., Yahya M., Jamaluddin, Purnamawati

Comparing project-based learning and problem-based learning to foster 21st-century learning skills in agricultural seaweed product

Cypriot Journal of Educational Sciences: v.16, 2021 : P.12171230286 ISSN: 13059076

DOI: 10.18844/CJES.V16I3.5842

Keyword: **21st-century learning skills; Problem-based learning; Project-based learning**

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Comparing rice farming apperance of different agroecosystem in South Sumatra, Indonesia

Bulgarian Journal of Agricultural Science: v.24, 2018 : P.189198287 ISSN: 13100351

DOI:

Keyword: **Farm size; Income; Land typology; Productivity; Rice**

288. Utami S.P., Sari E.O., Novriyani V., Sari D.M., Amin N.A.S., Bahrudin

Comparison of Carboxymethyl Cellulose (CMC) and Microcrystalline Cellulose (MCC) as Filler for Sago/Citric Based Bioplastic by Response Surface Methodology

International Journal on Advanced Science, Engineering and Information Technology: v.11, 2021 : P.15071513288 ISSN: 20885334

DOI: 10.18517/ijaseit.11.4.11009

Keyword: **Bioplastic; citric acid; filler; plasticizer; sago; tensile strength**

289. Widadie F., Agustono

Comparison of integrated crop-livestock and non-integrated farming systems for financial feasibility, technical efficiency and adoption (Case of farmers in Gunung Kidul regency, Yogyakarta, Indonesia)

Journal of the International Society for Southeast Asian Agricultural Sciences: v.21, 2015 : P.3145289 ISSN: 08593132

DOI:

Keyword: **Intercropping; Logit; Mixed farming; Stochastic frontier and dry field**

290. Riyadi A.S., Itai T., Hayase D., Isobe T., Horai S., Miller T.W., Omori K., Sudaryanto A., Ilyas M., Setiawan I.E., Tanabe S.

Comparison of trophic magnification slopes of mercury in temperate and tropical regions case studies on the Oregon coast, USA, Sanriku coast, Japan, and Jakarta Bay, Indonesia

Chemistry Letters: v.44, 2015 : P.14701472290 ISSN: 03667022

DOI: 10.1246/cl.150579

Keyword:

291. Gena B., Arief D., Tridoyo K., Nimmi Z.

Competitive advantage improvement strategy of container shipping industry: Case of Indonesia

International Journal of Shipping and Transport Logistics: v.12, 2020 : P.307339291 ISSN: 17566517

DOI: 10.1504/IJSTL.2020.108403

Keyword: **Competitive advantage; Container shipping; Indonesia; SEM-PLS; Sustainability**

292. Syahidah T., Rizali A., Prasetyo L.B., Pudjianto, Buchori D.

Composition of tropical agricultural landscape alters the structure of host-parasitoid food webs

Heliyon: v.7, 2021 : P.292 ISSN: 24058440

DOI: 10.1016/j.heliyon.2021.e07625

Keyword: **Bogor; Landscape metric; Lepidopteran pest; Semi-natural habitat**

293. Gergel S.E., Powell B., Baudron F., Wood S.L.R., Rhemtulla J.M., Kennedy G., Rasmussen L.V., Ickowitz A., Fagan M.E., Smithwick E.A.H., Ranieri J., Wood S.A., Groot J.C.J., Sunderland T.C.H.

Conceptual links between landscape diversity and diet diversity: A roadmap for transdisciplinary research

BioScience: v.70, 2020 : P.563575293 ISSN: 00063568

DOI: 10.1093/biosci/biaa048

Keyword: Food security and nutrition; Landscape approach; Remote sensing; Restoration; Sustainable development; Tropical forest conservation

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Conceptual model of corporate social responsibility impact on community well-being

Entrepreneurship and Sustainability Issues: v.8, 2020 : P.311323294 ISSN: 23450282

DOI: 10.9770/jesi.2020.8.2(18)

Keyword: Community well-being; Corporate social responsibility; Structural equation model, mining industry; Sustainable development

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Conceptualizing integrative, farmer participatory research for sustainable agriculture: From opportunities to impact

Agriculture and Human Values: v.19, 2002 : P.2538295 ISSN: 0889048X

DOI: 10.1023/A:1015081030682

Keyword: Integrative research; Natural resource management; Participatory research and development; Program evaluation; Program planning; Sustainable agriculture

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Conservation paradox of giant arapaima *Arapaima gigas* (Schinz, 1822) (Pisces: Arapaimidae): endangered in its native range in Brazil and invasive in Indonesia

Knowledge and Management of Aquatic Ecosystems: v.2020-January, 2020 : P.296 ISSN: 19619502

DOI: 10.1051/kmae/2020039

Keyword: Asia; Biological invasion; Climate matching; Ornamental species; Osteoglossiformes

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Considering context in information systems research: Understanding the conditions of developing country scholarship

Electronic Journal of Information Systems in Developing Countries: v.88, 2022 : P.297 ISSN: 16814835

DOI: 10.1002/isd2.12200

Keyword:

298. Sari D.P., Masruroh N.A., Asih A.M.S.

Consumer intention to participate in e-waste collection programs: A study of smartphone waste in Indonesia

Sustainability (Switzerland): v.13, 2021 : P.128298 ISSN:

DOI: 10.3390/su13052759

Keyword: **Consumer intentions; E-waste; Facility accessibility; Reverse logistics drivers; Theory of Planned Behavior; Value belief norm theory accessibility; consumption behavior; critical analysis; design method; developing world; electronic waste; logistics; mobile phone; waste management; Indonesia**

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Consumers' willingness to purchase imported cherries towards sustainable market: Evidence from the republic of Korea

Sustainability (Switzerland): v.13, 2021 : P.299 ISSN: 20711050

DOI: 10.3390/su13105420

Keyword: **Cherry; Consumers' preference; Country of origin; Fruit; Market sustainability; Marketing; Monopolization; Willingness to purchase consumption behavior; decision making; globalization; import; perception; questionnaire survey; regression analysis; stakeholder; sustainability; South Korea; Prunus maximowiczii**

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Content Analysis of the Freshwater Aquaculture Cyber Extension Materials in Indonesia

International Journal on Advanced Science, Engineering and Information Technology: v.11, 2021 : P.18541860300 ISSN: 20885334

DOI: 10.18517/ijaseit.11.5.14420

Keyword: **Content analysis; cyber extension; freshwater aquaculture; MFCE website**

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Contrasting the drivers of customer loyalty; financing and depositor customer, single and dual customer, in Indonesian Islamic bank

Journal of Islamic Marketing: v.11, 2020 : P.933959301 ISSN: 17590833

DOI: 10.1108/JIMA-04-2017-0040

Keyword: **Customer satisfaction; Image; Islamic bank; Loyalty; PLS-SEM; Trust**

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Contributions of bats to the local economy through durian pollination in Sulawesi, Indonesia

Biotropica: v.51, 2019 : P.913922302 ISSN: 00063606

DOI: 10.1111/btp.12712

Keyword: **Asia Tenggara; bioeconomic; Bioeconomic; ecosystem services; flying foxes; fruit set; jasa ekosistem; jumlah buah; kalong; Pteropodidae; Pteropodidae; Southeast Asia bat; ecosystem service; fruit production; fruit set; local economy; nectar; pollination; species conservation; Indonesia; West Sulawesi; Acerodon celebensis; Animalia; Durio zibethinus; Eonycteris spelaea; Hexapoda; Pteropodidae; Pteropus alecto**

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Control of Fusarium and nematodes by entomopathogenic fungi for organic production of Zingiber officinale

Journal of Natural Medicines: v.76, 2022 : P.291297303 ISSN: 13403443

DOI: 10.1007/s11418-021-01572-4

Keyword: **Beauveria bassiana; Cordyceps fumosorosea; Entomopathogenic fungi; Fusarium oxysporum; Meloidogyne incognita; Zingiber officinale article; Beauveria bassiana; Cordyceps; entomopathogenic fungus; Fusarium oxysporum; ginger; in vitro study; Meloidogyne incognita; nonhuman; soil microflora; animal; Beauveria;**

Fusarium; medicinal plant; nematode; Animals; Beauveria; Fusarium; Ginger; Nematoda; Plants, Medicinal

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Conversion of rainforest into oil palm and rubber plantations affects the functional composition of litter and soil Collembola

Ecology and Evolution: v.11, 2021 : P.1068610708304 ISSN: 20457758

DOI: 10.1002/ece3.7881

Keyword: agricultural plantation; community structure; rainforest conversion; springtail; trait composition

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Conversion of tropical lowland forest reduces nutrient return through litterfall, and alters nutrient use efficiency and seasonality of net primary production

Oecologia: v.180, 2016 : P.601618305 ISSN: 00298549

DOI: 10.1007/s00442-015-3481-5

Keyword: Land-use change; Leaf litter; Nutrient cycling; Oil palm plantation; Root litter; Rubber plantation; Stem growth aboveground biomass; agroforestry; biomass allocation; cash cropping; climate change; ecosystem function; fine root; land use change; litterfall; lowland environment; monocotyledon; net primary production; nutrient cycling; nutrient use efficiency; rubber; seasonality; shoot growth; tropical forest; Greater Sunda Islands; Sumatra; Sunda Isles; Elaeis; nitrogen; phosphorus; potassium; soil; agriculture; biomass; carbon cycle; chemistry; climate change; crop; forest; growth, development and aging; metabolism; nitrogen cycle; plant leaf; plant root; season; soil; tree; tropic climate; wood; Agriculture; Biomass; Carbon Cycle; Climate Change; Crops, Agricultural; Forests; Nitrogen; Nitrogen Cycle; Phosphorus; Plant Leaves; Plant Roots; Potassium; Seasons; Soil; Trees; Tropical Climate; Wood

306. Rodd M., Fisher M., Monterroso I., Liswanti N., Maryudi A., Larson A.M., Mwangi E., Herawati T.

Coordinating forest tenure reform: Objectives, resources and relations in Indonesia, Kenya, Nepal, Peru, and Uganda

Forest Policy and Economics: v.139, 2022 : P.306 ISSN: 13899341

DOI: 10.1016/j.forpol.2022.102718

Keyword: Coordination; Decentralisation; Environmental policy; Forest governance; Forest tenure reform Forestry; Surveys; Comparative analyzes; Coordination; Coordination functions; Decentralisation; Environmental policy; Forest governance; Forest tenure reform; Indonesia; Institutional contexts; Three categories; Environmental protection; Forestry; Indonesia; Kenya; Nepal; Peru; Resources; Surveys; Uganda

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Coordinating technology introduction and entrepreneurial activities in rural areas

International Journal of Entrepreneurship and Small Business: v.31, 2017 : P.451473307 ISSN: 14761297

DOI: 10.1504/IJESB.2017.084869

Keyword: Communities of practice; Coordination; CoP; Cultural capital; Entrepreneurial activities; Rural; Social capital; Social entrepreneurship; Technology push

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Coping Strategies of Smallholder Coffee Farmers under the COVID-19 Impact in Indonesia

Agriculture (Switzerland): v.12, 2022 : P.308 ISSN: 20770472

DOI: 10.3390/agriculture12050690

Keyword: coffee; innovation sharing; integrated farming; productivity; smallholders

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Coping with climate risk in agriculture needs farmer oriented research and extension policies

Scientia Agricola: v.65, 2008 : P.108115309 ISSN: 01039016

DOI: 10.1590/S0103-90162008000700016

Keyword: Agrometeorological services; Climate field schools; Participation; Preparedness; Resilience

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Copy number variation of agouti signaling protein (ASIP) fragment and its relationship with coat color in Indonesian goat breeds

Asian Journal of Animal and Veterinary Advances: v.11, 2016 : P.701708310 ISSN: 16839919

DOI: 10.3923/ajava.2016.701.708

Keyword: **Agouti signaling protein; Capra hircus; Coat color; SNP**

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Coral mortality and bioerosion index for assessing environmental stress effects: A study case of the Indonesian tropical reef in Banda Neira conservation park

AACL Bioflux: v.13, 2020 : P.10271037311 ISSN: 18448143

DOI:

Keyword: **Coral index; Coral reef; Eutrophication; Sewage pollution; Tropic**

312. Blesia J.U., Wild S., Dixon K., Lord B.R.

Corporate community relations and development: engagement with indigenous peoples

Sustainability Accounting, Management and Policy Journal: v.12, 2021 : P.811845312 ISSN: 20408021

DOI: 10.1108/SAMPJ-10-2018-0278

Keyword: **Community development; Community relations; Indigenous engagement; Mining industry; Qualitative research**

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Correlation between nitrogen, phosphorus and potassium leaf nutrient with fruit production of pummelo citrus (*Citrus maxima*)

Asian Journal of Applied Sciences: v.7, 2014 : P.129139313 ISSN: 19963343

DOI: 10.3923/ajaps.2014.129.139

Keyword: **Citrus maxima; Fertilizer recommendation; Leaf nutrient**

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Corrigendum: Marital satisfaction, sex, age, marriage duration, religion, number of children, economic status, education, and collectivistic values: Data from 33 countries [Front. Psychol., 8, (2017) (1199)] DOI:10.3389/fpsyg.2017.01199

Frontiers in Psychology: v.8, 2017 : P.314 ISSN: 16641078

DOI: 10.3389/fpsyg.2017.01728

Keyword: Cross-cultural research; Family studies; Marital satisfaction; Relationships; Religion and Psychology

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Corrigendum: The Associations of Dyadic Coping and Relationship Satisfaction Vary between and within Nations: A 35-Nation Study [Front. Psychol., 7, (2016) 1106] doi: 10.3389/fpsyg.2016.01106

Frontiers in Psychology: v.7, 2016 : P.315 ISSN: 16641078

DOI: 10.3389/fpsyg.2016.01404

Keyword: Culture; Dyadic coping; Gender differences; Multilevel modeling; Relationship satisfaction

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Cost and return analysis of rice farming and brick making in South Konawe District of southeast Sulawesi

International Journal of Scientific and Technology Research: v.8, 2019 : P.835838316 ISSN: 22778616

DOI:

Keyword: Brick; Cost and return; Rice farming; Sulawesi

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Cost-benefit model in improving traceability system: case study in Indonesian bulk-liquid industry

Supply Chain Forum: v.20, 2019 : P.145157317 ISSN: 16258312

DOI: 10.1080/16258312.2019.1570671

Keyword: **Bulk-liquid industry; cost-benefit model; food recall; traceability system**

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Cost-effective bacteria-based bionematicide formula to control root-knot nematode *meloidogyne* spp. In tomato plants

Biodiversitas: v.22, 2021 : P.32563264318 ISSN: 1412033X

DOI: 10.13057/BIODIV/D220630

Keyword: **Bacillus; Bionematicide; Endophyte; Field; Pseudomonas dimunita; Rhizobacteria; Tomato**

319. Nababan H., Rahayu W.P., Waturangi D.E., Suratmono S., Puspitasar R., Indrotristanto N., Nikastri E., Yuliangsih S., Pusparini N.

Critical points and the presence of pathogenic bacteria in iced beverage processing lines

Journal of Infection in Developing Countries: v.11, 2017 : P.493500319 ISSN: 20366590

DOI: 10.3855/jidc.8934

Keyword: **Critical points; Iced beverages; Pathogenic bacteria Escherichia coli enterotoxin; Article; bacterium; beverage; controlled study; enterohemorrhagic Escherichia coli; enteroinvasive Escherichia coli; enteropathogenic Escherichia coli; enterotoxigenic Escherichia coli; food industry; food processing; hazard assessment; manufacturing industry; microbiology; nonhuman; pathogenesis; polymerase chain reaction; questionnaire; Salmonella enterica serovar Typhimurium; sampling; Staphylococcus aureus; Vibrio cholerae**

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Critical success factors for the internationalisation of small–medium enterprises in indonesia

Cogent Business and Management: v.8, 2021 : P.320 ISSN: 23311975

DOI: 10.1080/23311975.2021.1923358

Keyword: **convenience sampling; internationalisation; knowledge-based view; network theory; resource-based view; Small–medium enterprises**

321. Chapman R., Cock J., Samson M., Janetski N., Janetski K., Gusyana D., Dutta S., Oberthür T.

Crop response to El Niño-Southern Oscillation related weather variation to help farmers manage their crops

Scientific Reports: v.11, 2021 : P.321 ISSN: 20452322

DOI: 10.1038/s41598-021-87520-4

Keyword:

322. Kusumastuti R.D., Donk D.P.V., Teunter R.

Crop-related harvesting and processing planning: A review

International Journal of Production Economics: v.174, 2016 : P.7692322 ISSN: 09255273

DOI: 10.1016/j.ijpe.2016.01.010

Keyword: **Food characteristics; Harvesting and processing planning; Inventory control; Review Chains; Crops; Inventory control; Reviews; Empirical testing; Food quality; Food waste; Heuristic solutions; IF integration; Integrated planning; Realistic model; Harvesting**

323. Imron I., Asrori A., Umam K., Arifin O.Z., Astuti D.N.

Cross-Species Amplification and Variability of Microsatellite DNA Markers in Domesticated Indonesian Mahseer; A Case Study with *Tor soro*, *Tor douronensis*, and their Interspecific Hybrids

HAYATI Journal of Biosciences: v.29, 2022 : P.409416323 ISSN: 19783019

DOI: 10.4308/hjb.29.3.409-416

Keyword: **conservation; genetic diversity; Tor fishes**

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Cryptic diversity in *Cyornis* (Aves: Muscicapidae) jungle-flycatchers flagged by simple bioacoustic approaches

Zoological Journal of the Linnean Society: v.186, 2019 : P.725741324 ISSN: 00244082

DOI: 10.1093/zoolinnean/zlz003

Keyword: **biodiversity; revision; species delineation**

325. Budiman C., Angkawidjaja C., Motoike H., Koga Y., Takano K., Kanaya S.

Crystal structure of N-domain of FKBP22 from *Shewanella* sp. SIB1: Dimer dissociation by disruption of Val-Leu knot

Protein Science: v.20, 2011 : P.17551764325 ISSN: 09618368

DOI: 10.1002/pro.714

Keyword: **Crystal structure; Dimer interface; FKBP22; N-domain; PPIase; Shewanella sp. SIB1; Val-Leu knot arginine; dimer; fk 506 binding protein; fk506 binding protein 22; leucine; monomer; mutant protein; unclassified drug; valine; amino terminal sequence; article; circular dichroism; crystal structure; dimerization; nonhuman; oligomerization; priority journal; protein analysis; protein binding; protein denaturation; protein domain; protein folding; protein protein interaction; Shewanella; ultraviolet radiation; Bacterial Proteins; Crystallography, X-Ray; Dipeptides; Lactalbumin; Models, Molecular; Mutation; Protein Binding; Protein Interaction Domains and Motifs; Protein Multimerization; Protein Unfolding; Shewanella; Tacrolimus Binding Proteins; Thermodynamics; Bacteria (microorganisms); Shewanella sp.**

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Cultivation of tropical red seaweeds in the BIMP-EAGA region

Journal of Applied Phycology: v.26, 2014 : P.707718326 ISSN: 09218971

DOI: 10.1007/s10811-013-0116-2

Keyword: BIMP-EAGA region; Cultivation; Eucheuma; Gelidium; Gracilaria; Kappaphycus; Tropical red seaweeds

327. Ismi S., Budi D.S.

Culture performance and economic profitability of cantang hybrid grouper (*Epinephelus fuscoguttatus* f x *epinephelus lanceolatus* m) fingerlings reared at different initial stocking sizes and nursery periods

Indonesian Aquaculture Journal: v.15, 2020 : P.17327 ISSN: 02150883

DOI: 10.15578/iaj.15.1.2020.%25p

Keyword: Cantang; Fingerlings; Growth; Production; Profit; Return

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Curriculum model for improving quality of life for remote indigenous community (Research on baduy tribe of Banten province, Indonesia)

Turkish Online Journal of Educational Technology: v.2017, 2017 : P.680687328 ISSN: 21467242

DOI:

Keyword: Baduy tribe; Remote customary community; Remote indigenous community curriculum model

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Dairy cattle farmers' behaviour and factors affecting the effort to enhance the economic of scale at Getasan District, Semarang Regency

Journal of the Indonesian Tropical Animal Agriculture: v.37, 2012 : P.3440329 ISSN: 20878273

DOI: 10.14710/jitaa.37.1.34-40

Keyword: Dairy cattle; Economic of scale; Farmers behaviour; Logit model

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Data analysis on near infrared spectroscopy as a part of technology adoption for cocoa farmer in Aceh Province, Indonesia

Data in Brief: v.29, 2020 : P.330 ISSN: 23523409

DOI: 10.1016/j.dib.2020.105251

Keyword: **Cocoa; NIRS; Post-harvest; Spectroscopy; Technology**

331. Afendi F.M., Ono N., Nakamura Y., Nakamura K., Darusman L.K., Kibinge N., Morita A.H., Tanaka K., Horai H., Altaf-Ul-Amin M., Kanaya S.

Data mining methods for omics and knowledge of crude medicinal plants toward big data biology

Computational and Structural Biotechnology Journal: v.4, 2013 : P.e201301010331 ISSN: 20010370

DOI: 10.5936/csbj.201301010

Keyword:

332. Rondhi M., Pratiwi P.A., Handini V.T., Sunartomo A.F., Budiman S.A.

Data on agricultural and nonagricultural land use in peri-urban and rural area

Data in Brief: v.23, 2019 : P.332 ISSN: 23523409

DOI: 10.1016/j.dib.2019.103804

Keyword: **Land use characteristics; Peri-urban area; Rural area**

333. Purwanto E.A., Pramusinto A.

Decentralization and functional assignment in Indonesia: the case of health and education services

Policy Studies: v.39, 2018 : P.589606333 ISSN: 01442872

DOI: 10.1080/01442872.2018.1530413

Keyword: **and local autonomy; decentralization; Functional assignment**

334. Fadhil R., Sulaiman M.I., Farhan M.R.

Decision-Making System for Acceptance of Gayo Arabica Coffee Steeped Products with a Mixture of Herbs Using the MOORA Method

International Journal of Design and Nature and Ecodynamics: v.17, 2022 : P.263271334 ISSN: 17557437

DOI: 10.18280/ijdne.170213

Keyword: **acceptance level; espresso brew; Gayo Arabica coffee; herbal mixture; MOORA method**

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Defining timeliness in care for patients with lung cancer: a scoping review

BMJ Open: v.12, 2022 : P.335 ISSN: 20446055

DOI: 10.1136/bmjopen-2021-056895

Keyword: **PREVENTIVE MEDICINE; PRIMARY CARE; PUBLIC HEALTH; RESPIRATORY MEDICINE (see Thoracic Medicine); Respiratory tract tumours Asia; cancer patient; Cinahl; consensus; Embase; health care delivery; health care system; high income country; human; low income country; lung cancer; Medline; middle income country; patient care; practice guideline; PsycINFO; Review; systematic review; timeliness; Western Hemisphere**

336. Supriatna J., Shekelle M., Fuad H.A.H., Winarni N.L., Dwiyahreni A.A., Farid M., Mariati S., Margules C., Prakoso B., Zakaria Z.

Deforestation on the Indonesian island of Sulawesi and the loss of primate habitat

Global Ecology and Conservation: v.24, 2020 : P.336 ISSN: 23519894

DOI: 10.1016/j.gecco.2020.e01205

Keyword: **Deforestation; Hybrid zones; Macaques; Sulawesi; Tarsiers**

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Delivering on the Promise of Biological Control in Asia's Food Systems: A Humboldtian Perspective

Frontiers in Sustainable Food Systems: v.4, 2020 : P.337 ISSN: 2571581X

DOI: 10.3389/fsufs.2020.00140

Keyword: **agroecology; biodiversity; biological control; holistic perspective; paradigm shift**

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Demand for Meat in Indonesia: Censored AIDS Model

Agris On-line Papers in Economics and Informatics: v.13, 2021 : P.109119338 ISSN: 18041930

DOI: 10.7160/aol.2021.130209

Keyword: **censored AIDS; Demand for meat; price and income elasticity; urban Indonesia demand analysis; demand-side management; household survey; livestock farming; meat; policy analysis; poultry; price dynamics; socioeconomic survey; Indonesia; Gallus gallus**

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Density and spatial partitioning of endangered sympatric Javan leopard (Felidae) and dholes (Canidae) in a tropical forest landscape

Folia Zoologica: v.67, 2018 : P.207219339 ISSN: 01397893

DOI: 10.25225/fozo.v67.i3-4.a8.2018

Keyword: **Camera trap; Daily activity; Large mammals carnivores; MaxEnt; Primary prey; SECR activity pattern; biodiversity; canid; carnivore; diurnal activity; endangered species; environmental factor; felid; forest edge; landscape; predator-prey interaction; secondary forest; software; trap (equipment); tropical forest; Banten; Greater Sunda Islands; Java; Sunda Isles; Ujung Kulon; Bos javanicus; Canidae; Cuon alpinus; Felidae; Mammalia; Muntiacus; Panthera pardus; Sus scrofa**

340. Reiner R.C., Jr., Wiens K.E., Deshpande A., Baumann M.M., Lindstedt P.A., Blacker B.F., Troeger C.E., Earl L., Munro S.B., Abate D., Abbastabar H., Abd-Allah F., Abdelalim A., Abdollahpour I., Abdulkader R.S., Abebe G., Abegaz K.H., Abreu L.G., Abrigo M.R

Department of Error: Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017 (The Lancet (2020) 395(10239) (1779–1801), (S01

The Lancet: v.395, 2020 : P.1762340 ISSN: 01406736

DOI: 10.1016/S0140-6736(20)31248-4

Keyword: **erratum**

341. Alatas H., Aziz A.N., Hardhienata H.

Derivation of Pauli Equation and its Bipartite Form based on Budiyono-Rohrlich Ontic Extension and Epistemic Restriction of Statistical Model of Quantum Mechanics

Chinese Journal of Physics: v.75, 2022 : P.246255341 ISSN: 05779073

DOI: 10.1016/j.cjph.2020.11.004

Keyword: **Epistemic Restriction; Ontic Extension; Pauli Equation; Peres–Horodecki Positive Partial Transpose; Statistical Model of Quantum Mechanics**

342. Ayshwarya B., Yansyah A., Nguyen P.T., Shankar K., Hashim W., Abadi S., Odarich I.N., Maselena A.

Design analysis of web-based employee information system in office of technical implementation unit of education department

International Journal of Recent Technology and Engineering: v.8, 2019 : P.15071512342 ISSN: 22773878

DOI: 10.35940/ijrte.B1276.0782S319

Keyword:

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Design analysis of web-based furniture marketing information system

International Journal of Recent Technology and Engineering: v.8, 2019 : P.15131519343 ISSN: 22773878

DOI: 10.35940/ijrte.B1277.0782S319

Keyword: **Design analysis; Information system furniture; Web based**

344. Tastra I.K., Budiharti U., Patriyawaty N.R.

Designing and testing an innovative soybean seed grader with oval-hole screen type

AMA, Agricultural Mechanization in Asia, Africa and Latin America: v.50, 2020 : P.6575344
ISSN: 00845841

DOI:

Keyword: Financial feasibility; Grader; Seed producer; Soybean seed Agricultural robots; Design; Earnings; Machinery; Patents and inventions; Spheres; Agricultural mechanization; Benefits and costs; Break-even point; Designing process; Internal rate of return; Net present value; Performance testing; Research institutes; Screens (sizing)

345. Dwiyanti E.I., Shibata S., Nukina R., Lastini T., Hernawan E.

Designing wildlife corridor along cikapundung river in bandung urban area (Indonesia) based on comparison with kamo river in kyoto (japan)

HAYATI Journal of Biosciences: v.28, 2021 : P.8391345 ISSN: 19783019

DOI: 10.4308/hjb.28.1.83

Keyword: Cikapundung River; Landcover; River border; Wildlife corridor

346. Rahayu W.P., Dianti A.R.W., Nurjanah S., Pusparini N., Adhi W.

Detection of DNA pork in processed meat products with real-time polymerase chain reaction

Food Research: v.4, 2020 : P.17191725346 ISSN:

DOI: 10.26656/FR.2017.4(5).165

Keyword: Cyt-b; DNA isolation; Pork identification; Qiagen kit; Real-time PCR cytochrome b; DNA fragment; primer DNA; Article; bacterial gene; canned food; controlled study; DNA degradation; DNA determination; DNA extraction; DNA isolation; gene amplification; heat treatment; melting point; melting temperature; mitochondrial cytochrome b gene; nonhuman; pork; raw meat; real time polymerase chain reaction

347. Vanany I., Soon J.M., Maryani A., Wibawa B.M.

Determinants of halal-food consumption in Indonesia

Journal of Islamic Marketing: v.11, 2020 : P.516530347 ISSN: 17590833

DOI: 10.1108/JIMA-09-2018-0177

Keyword: **Attitude; Halal; Moral obligations; Religious self-identity; Theory of planned behaviour**

348. Zani M., Saediman H., Abdullah S., Daud L., Yunus L.

Determinants of household food expenditure in a cassava growing village in southeast Sulawesi

Academic Journal of Interdisciplinary Studies: v.8, 2019 : P.302310348 ISSN: 22813993

DOI: 10.36941/ajis-2019-0028

Keyword: **Cassava; Determinants; Expenditure; Food consumption; Households; Sulawesi**

349. Irawan A., Syakir M.

Determinants of oil palm smallholder farmers' adaptation strategy to climate change in Bengkulu, Indonesia

Revista de Economia e Sociologia Rural: v.57, 2019 : P.428440349 ISSN: 01032003

DOI: 10.1590/1806-9479.2019.186452

Keyword: **Adaptation; Climate change; Indonesia; Logit model; Oil palm**

350. Gebru Y., Ewnetu Z., Kassa H., Padoch C.

Determinants of producers' participation in gums and resins value chains from dry forests and analysis of marketing channels in northwestern and southern Ethiopia

Forests Trees and Livelihoods: v.23, 2014 : P.5466350 ISSN: 14728028

DOI: 10.1080/14728028.2013.875278

Keyword: **cooperatives; NTFP value chains; policy; profit margins; smallholder producers farm size; forest management; forestry policy; forestry production; income; market conditions; participatory approach; perception; smallholder; sustainability; Ethiopia**

351. Rahayu W.P., Utari I.W., Nurwitri C.C., Nurjanah S.

Determination of critical control points in fish-based snacks preparation as foods for school children

International Food Research Journal: v.25, 2018 : P.22852291351 ISSN: 19854668

DOI:

Keyword: **Critical point; Fisheries products; Foods for school children**

352. Hamidah E., Rahayu E.S., Sutrisno J., Marwanti S.

Determination of Effectiveness and Efficiency of Production Factors in Sweet Potato Farming in Lamongan, Indonesia

International Journal on Advanced Science, Engineering and Information Technology: v.11, 2021 : P.21802188352 ISSN: 20885334

DOI: 10.18517/ijaseit.11.6.15245

Keyword: **allocative efficiency; production; Production factors; stochastic frontier; sweet potato; technical efficiency**

353. Harmoko H., Kartasasmita R.E., Munawar H., Rakhmawati A., Budiawan B.

Determination of histamine in different compositions of commercially canned fish in Indonesia by modified QuEChERS and LC-MS/MS

Journal of Food Composition and Analysis: v.105, 2022 : P.353 ISSN: 08891575

DOI: 10.1016/j.jfca.2021.104256

Keyword: **Canned fish; Histamine; Indonesia; LC–MS/MS; Modified QuEChERS; Spices and herbs**

354. Pradiana W., Anwarudin O., Maryani A.

Determining factors of the development of agricultural extension office as a knot for coordinating agricultural development

International Journal of Scientific and Technology Research: v.9, 2020 : P.37663773354 ISSN: 22778616

DOI:

Keyword: **Agricultural development; Agricultural extension; Innovation**

355. Pribadi D.O., Putra A.S., Rustiadi E.

Determining optimal location of new growth centers based on LGP–IRIO model to reduce regional disparity in Indonesia

Annals of Regional Science: v.54, 2015 : P.89115355 ISSN: 05701864

DOI: 10.1007/s00168-014-0647-8

Keyword: **R12; R15**

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DETERMINING THE OPTIMUM TEMPERATURE FOR GROWTH, FEED EFFICIENCY AND SURVIVAL OF DOMESTICATED INDONESIAN MAHSEER, Tor soro LARVAE

Indonesian Aquaculture Journal: v.16, 2021 : P.9197356 ISSN: 02150883

DOI: 10.15578/IAJ.16.2.2021.91-97

Keyword: **Dewa; Kancra; Mahseer hatchery; RAS; Rearing temperature**

357. Ng W., Husnain, Anggria L., Siregar A.F., Hartatik W., Sulaeman Y., Jones E., Minasny B.

Developing a soil spectral library using a low-cost NIR spectrometer for precision fertilization in Indonesia

Geoderma Regional: v.22, 2020 : P.357 ISSN: 23520094

DOI: 10.1016/j.geodrs.2020.e00319

Keyword: **Agriculture; Andisol; Fertilizer recommendations; Inceptisol; Near-infrared spectroscopy; Oxisol; Soil; Staple crops; Ultisol**

358. Farradia Y., Sunarno M.T.D., Syamsunarno M.B.

Developing Green Feed Toward Environment Sustainability in Freshwater Aquaculture in Indonesia

WSEAS Transactions on Systems and Control: v.17, 2022 : P.177185358 ISSN: 19918763

DOI: 10.37394/23203.2022.17.20

Keyword: **Aquaculture; Environment; Freshwater; Green Feed; Sustainability**

359. Aisha A.N., Chumaidiyah E., Hasun F., Suryana N.

Developing institutional model for association of agricultural SMEs

Advanced Science Letters: v.22, 2016 : P.18401844359 ISSN: 19366612

DOI: 10.1166/asl.2016.7037

Keyword: **Agricultural; Agro Industry; Association; Institutional Model; SME**

360. Parmawati R., Mashudi, Budiarto A., Suyadi, Kurnianto A.S.

Developing sustainable livestock production by feed adequacy map: A case study in Pasuruan, Indonesia

Tropical Animal Science Journal: v.41, 2018 : P.6776360 ISSN: 2615787X

DOI: 10.5398/tasj.2018.41.1.67

Keyword: **Carrying capacity; Livestock; Map; Pasuruan**

361. Negara B.F.S.P., Gong H.-J., Sohn J.-H., Kim J.-S., Choi J.-S.

Development of a convenient home meal replacement product containing roasted abalone (*Haliotis discus hannai*) with honey butter sauce

Applied Sciences (Switzerland): v.11, 2021 : P.361 ISSN:

DOI: 10.3390/app112412091

Keyword: **Abalone; Home meal replacement; Nutrition; Roasting; Sensory characteristics; Superheated steam**

362. Salsabiela S., Sekarina A.S., Bagus H., Audiensi A., Azizah F., Heristika W., Manikharda, Susanto E., Munawaroh H.S.H., Show P.L., Ningrum A.

Development of Edible Coating from Gelatin Composites with the Addition of Black Tea Extract (*Camellia sinensis*) on Minimally Processed Watermelon (*Citrullus lanatus*)

Polymers: v.14, 2022 : P.362 ISSN: 20734360

DOI: 10.3390/polym14132628

Keyword: **edible coating; extract tea; fresh-cut watermelon; tuna skin by-product**

363. Soedirga L.C., Cornelia M., Vania

Development of gluten-free biscuits made from composite flour of cassava (*Manihot esculenta* crantz) and cowpea (*vigna unguiculata* (L.) walp)

Food Research: v.5, 2021 : P.336341363 ISSN: 25502166

DOI: 10.26656/fr.2017.5(4).705

Keyword: **Cassava; Cowpea; Dietary fibre; Gluten-free biscuits amylase; beta amylase; glass; gluten; inulin; Article; biotransformation; biscuit; cassava; cassava flour; celiac disease; chickpea; constipation; cowpea; diet supplementation; dietary fiber; flour; furnace; gluten free diet; moisture; nonhuman; nutritional assessment; particle size; pH; wheat**

364. Sawitri B., Amanah S., Saleh A., Hubeis A.V.S.

Development of learning models for paddy-rice farmers in underdeveloped area in Indonesia through strengthening capacity and independence

International Journal of Advanced Science and Technology: v.29, 2020 : P.49654975364 ISSN: 20054238

DOI:

Keyword: **Farmer's capacity; Independence; Learning; Paddy-rice farmers; Under-developed**

365. Wardhono E.Y., Kanani N., Alfirano, Rahmayetty

Development of polylactic acid (PLA) bio-composite films reinforced with bacterial cellulose nanocrystals (BCNC) without any surface modification

Keyword: BCNC; bio-composite films; PLA; solvent casting; ultrasonic irradiation; Word Cellulose; Cellulose derivatives; Cellulose films; Chemical modification; Chlorine compounds; Crystallinity; Iron compounds; Irradiation; Mechanical properties; Morphology; Nanocrystals; Packaging materials; Polyesters; Polymer blends; Reinforcement; Bacterial Cellulose Nanocrystals; BCNC; Cellulose nano-crystals; Morphology and mechanical properties; Reinforcement materials; Solvent casting; Ultrasound irradiation; Word; Nanocomposite films; Cellulose Derivatives; Chlorine Compounds; Crystallinity; Iron Compounds; Radiation Effects

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Development of preliminary economic thresholds for an integrated pest management system for soybeans in Java

International Journal of Pest Management: v.41, 1995 : P.166175366 ISSN: 09670874

DOI: 10.1080/09670879509371944

Keyword: Indonesia; Integrated pest management; Java; Soybeans; Thresholds arable farming; developing country; economic evaluation; economic threshold; integrated pest management; management approach; soybean production; Indonesia, Java

367. Gardenia L., Sukenda S., Junior M.Z., Lusiastuti A., Alimuddin A.

Development of primary cell culture from spleen of giant gourami *Osphronemus goramy* for propagation of giant gourami iridovirus (GGIV)

Journal of Fish Diseases: v.43, 2020 : P.829838367 ISSN: 01407775

DOI: 10.1111/jfd.13155

Keyword: Giant gourami; Megalocytivirus; Osphronemus goramy; Primary cells culture Anabantoidei; article; cell enlargement; cohabitation; controlled study; dissociation; enzymatic degradation; explant; fetal bovine serum; human cell; human tissue; incubation temperature; intraperitoneal drug administration; Iridovirus; kidney; Megalocytivirus; mortality; nonhuman; pathogenicity; polymerase chain reaction; primary cell culture; spleen; supernatant; target organ; animal; cytology; DNA virus infection; fish; fish disease; growth, development and aging; Iridoviridae; primary cell culture; spleen; veterinary medicine; virology; Animals; DNA Virus Infections; Fish Diseases; Fishes; Iridoviridae; Primary Cell Culture; Spleen

368. Khairani F.S., Marjan A.Q.

Development of Snack Bar from Lesser Yam (*Dioscorea esculenta*) as Source of Fibre for Obese Teenagers

Malaysian Journal of Medicine and Health Sciences: v.16, 2020 : P.111112368 ISSN: 16758544

DOI:

Keyword: **Fibre; Lesser yam; Obesity; Snack; Snack bar**

369. Welch V.A., Hossain A., Ghogomu E., Riddle A., Cousens S., Gaffey M., Arora P., Black R., Bundy D., Castro M.C., Chen L., Dewidar O., Elliott A., Friis H., Hollingsworth T.D., Horton S., King C.H., Thi H.L., Liu C., Rohner F., Rousham E.K., Salam R., Sart

Deworming children for soil-transmitted helminths in low and middle-income countries: systematic review and individual participant data network meta-analysis

Journal of Development Effectiveness: v.11, 2019 : P.288306369 ISSN: 19439342

DOI: 10.1080/19439342.2019.1691627

Keyword: **Deworming; individual participant data; network meta-analysis; systematic review child health; cognition; drug prescribing; literature review; meta-analysis; network analysis; nutrition; parasite; Vermes**

370. Sitepu D., Wallace H.R.

Diagnosis of retarded growth in an apple orchard

Australian Journal of Experimental Agriculture: v.14, 1974 : P.577584370 ISSN: 08161089

DOI: 10.1071/EA9740577

Keyword:

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Digestion of peptidoglycan near the cross-link is necessary for the growth of *Bacillus subtilis*

Microbiology (United Kingdom): v.164, 2018 : P.299307371 ISSN: 13500872

DOI: 10.1099/mic.0.000614

Keyword: Bacillus subtilis; Cell morphology; Peptidoglycan-degrading enzyme bacterial protein; chimeric protein; peptidoglycan; bacterial protein; fusion protein; peptidoglycan; proteinase; amino terminal sequence; Article; Bacillus subtilis; bacterial cell; bacterial chromosome; bacterial growth; bacterial strain; cell elongation; cell separation; cell wall; cellular distribution; controlled study; daughter cell; enzyme active site; gene overexpression; nonhuman; priority journal; promoter region; protein cross linking; protein degradation; protein expression; Western blotting; zymography; Bacillus subtilis; biosynthesis; cell division; chemistry; cytology; enzymology; genetics; growth, development and aging; lethal mutation; metabolism; Bacillus subtilis; Bacterial Proteins; Catalytic Domain; Cell Division; Cell Wall; Endopeptidases; Peptidoglycan; Recombinant Fusion Proteins; Synthetic Lethal Mutations

372. Mariyono J.

Direct and indirect impacts of integrated pest management on pesticide use: A case of rice agriculture in Java, Indonesia

Pest Management Science: v.64, 2008 : P.10691073372 ISSN: 1526498X

DOI: 10.1002/ps.1602

Keyword: Demand for pesticides; Integrated pest management; Pest infestation; Pesticides; Rice agriculture pesticide; agricultural management; agricultural technology; integrated pest management; modeling; pesticide application; rice; technology adoption; agriculture; animal; article; evaluation; Indonesia; methodology; pest control; rice; theoretical model; Agriculture; Animals; Indonesia; Models, Theoretical; Oryza sativa; Pest Control; Pesticides; Asia; Eurasia; Greater Sunda Islands; Java; Malay Archipelago; Southeast Asia; Sunda Isles

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Direct evidence of the South Java Current system in Ombai Strait

Dynamics of Atmospheres and Oceans: v.50, 2010 : P.140156373 ISSN: 03770265

DOI: 10.1016/j.dynatmoce.2010.02.006

Keyword: Ekman dynamics; Indian Ocean Kelvin waves; Ombai Strait; South Java Current Annual maxima; Current system; Ekman flow; Equatorial Indian Ocean; Indian ocean; Indonesian throughflow; Interannual climate variability; Intraseasonal time scale; Kelvin waves; Modeling studies; Ombai Strait; Short durations; Southeast monsoon; Surface layers; Surface temperature maps; Westerly wind bursts; Atmospheric thermodynamics; Climatology; Gravity waves; Java programming

language; Time series; Velocity measurement; Wind power; Ocean currents; climate variation; current velocity; Ekman transport; flow velocity; Kelvin wave; monsoon; oceanic current; surface layer; surface temperature; throughflow; Indian Ocean; Indonesian seas; Ombai Strait; Pacific Ocean; Savu Sea; Sunda Isles

374. Rafliana I.

Disaster education in Indonesia: Learning how it works from six years of experience after Indian ocean tsunami in 2004

Journal of Disaster Research: v.7, 2012 : P.8391374 ISSN: 18812473

DOI: 10.20965/jdr.2012.p0083

Keyword: **Disaster education; Intervention; Preparedness; Risk reduction at schools; School-based Population statistics; Risk management; Tsunamis; Awareness raising; Disaster risk reductions; Indian Ocean Tsunami; Intervention; Population growth; Preparedness; Risk reductions; School-based; Disasters**

375. Prasetyo I., Aliyyah N., Rusdiyanto, Chamariah, Syahrial R., Nartasari D.R., Yuventius, Wibowo H., Sanjayanto, Sulistiyowati

Discipline and work environment affect employee productivity: Evidence from Indonesia

International Journal of Entrepreneurship: v.25, 2021 : P.375 ISSN: 10999264

DOI:

Keyword: **Discipline; Productivity; Work Environment**

376. Amaruzaman S., Leimona B., van Noordwijk M., Lusiana B.

Discourses on the performance gap of agriculture in a green economy: a Q-methodology study in Indonesia

International Journal of Biodiversity Science, Ecosystem Services and Management: v.13, 2017 : P.233247376 ISSN: 21513732

DOI: 10.1080/21513732.2017.1331264

Keyword: **discourse; gaps; Green agriculture; Indonesia; q-methodology agricultural development; agriculture; biodiversity; development discourse; ecosystem service; expert system; green economy; Gross Domestic Product; implementation process;**

incentive; innovation; local government; methodology; performance assessment; prioritization; regulatory approach; smallholder; Indonesia

377. Fa J.E., Olivero J., Real R., Farfán M.A., Márquez A.L., Vargas J.M., Ziegler S., Wegmann M., Brown D., Margetts B., Nasi R.

Disentangling the relative effects of bushmeat availability on human nutrition in central Africa
Scientific Reports: v.5, 2015 : P.377 ISSN: 20452322

DOI: 10.1038/srep08168

Keyword: animal; biological model; Central Africa; eating; environmental protection; human; meat; nutrition; population dynamics; wild animal; Africa, Central; Animals; Animals, Wild; Conservation of Natural Resources; Eating; Humans; Meat; Models, Biological; Nutritional Physiological Phenomena; Population Dynamics

378. Yulianingsih R., Gohtani S.

Dispersion characteristics of pregelatinized waxy rice starch and its performance as an emulsifier for oil-in-water emulsions: Effect of gelatinization temperature and starch concentration

Food Hydrocolloids: v.95, 2019 : P.476486378 ISSN: 0268005X

DOI: 10.1016/j.foodhyd.2018.12.013

Keyword: Emulsion; Pregelatinized waxy rice starch; Rheology; Stability

379. Dewayani S., Maulana H., Wicaksana N., Suganda T., Concibido V., Karuniawan A.

Distribution and prevalence of scurf (*Monilochaetes infuscans*) on sweet potato (*Ipomoea batatas*) in West Java, Indonesia

Biodiversitas: v.22, 2021 : P.28762883379 ISSN: 1412033X

DOI: 10.13057/biodiv/d220552

Keyword: Bandung; Bogor; Chaetosphaeriales; Cianjur; Fungal disease; Garut; Incidence; Kuningan; Severity; Sumedang

380. Martin T.E., Monkhouse J., O'Connell D.P., Analuddin K., Karya A., Priston N.E.C., Palmer C.A., Harrison B., Baddams J., Mustari A.H., Wheeler P.M., Tosh D.G.

Distribution and status of threatened and endemic marsupials on the offshore islands of south-east Sulawesi, Indonesia

Australian Mammalogy: v.41, 2019 : P.7681380 ISSN: 03100049

DOI: 10.1071/AM17052

Keyword: **cuscus; Indonesia; marsupial; Phalangeridae; population**

381. Mariyono J., Waskito J., Kuntariningsih A., Gunistiyo G., Sumarno S.

Distribution channels of vegetable industry in Indonesia: impact on business performance

International Journal of Productivity and Performance Management: v.69, 2020 : P.963987381
ISSN: 17410401

DOI: 10.1108/IJPPM-11-2018-0382

Keyword: **Agribusiness; Business impact; Intermediary; Marketing margin; Structural equation modelling; Vegetable farming**

382. Suasana I., Supartha I., Giantari I., Sukaatmadja I.

Distribution Strategy & Competitiveness on Marketing Performance of Small Industries in Bali

Journal of Distribution Science: v.19, 2021 : P.101112382 ISSN: 17383110

DOI: 10.15722/jds.19.8.202108.101

Keyword: **Access to Credit; Distribution Strategy and Competitiveness; Entrepreneurial Personality; Marketing Capability; Marketing Performance**

383. Wibowo K., Motomura H.

Distributional range extension of a rare scorpionfish, *Hipposcorpaena filamentosa* (Actinopterygii, Scorpaeniformes, Scorpaenidae)

Acta Ichthyologica et Piscatoria: v.51, 2021 : P.2328383 ISSN: 01371592

DOI: 10.3897/aiep.51.63344

Keyword: **Australia; description; Japan; morphology; new records; South Africa**

384. Pratiknyo H., Ahmad I., Budianto B.H.

Diversity and abundance of termites along altitudinal gradient and slopes in Mount Slamet, Central Java, Indonesia

Biodiversitas: v.19, 2018 : P.16491658384 ISSN: 1412033X

DOI: 10.13057/biodiv/d190508

Keyword: **Altitude; Mount Slamet; Plantation; Slope**

385. Silva J.L., Demolin Leite G.L., de Souza Tavares W., Souza Silva F.W., Sampaio R.A., Azevedo A.M., Serrão J.E., Zanuncio J.C.

Diversity of arthropods on *Acacia mangium* (Fabaceae) and production of this plant with dehydrated sewage sludge in degraded area

Royal Society Open Science: v.7, 2020 : P.385 ISSN: 20545703

DOI: 10.1098/rsos.191196

Keyword: **Arthropods; Diversity; Fertilization; Litter; Nasutitermes; *Trigona spinipes***

386. Hutajulu I.B.E., Kulla P.D.K., Retnaningrum E.

Diversity of lactic acid bacteria isolated during fermentation of indigenous cassava obtained from sumba, east nusa tenggara, indonesia

Biodiversitas: v.22, 2021 : P.25612570386 ISSN: 1412033X

DOI: 10.13057/biodiv/d220703

Keyword: **16S rRNA gene; Homofermentative; Phylogenetic analysis; Tannase; β -glucosidase**

387. Indiaty S.W., Bejo, Rahayu M.

Diversity of mung bean insect pests and their natural enemies in farmers' fields in East Java, Indonesia

Biodiversitas: v.18, 2017 : P.13001307387 ISSN: 1412033X

DOI: 10.13057/biodiv/d180403

Keyword: **East Java; Insect pests; Mung bean; Natural enemies**

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Diversity of Wild Bees along Elevational Gradient in an Agricultural Area in Central Java, Indonesia

Psyche (London): v.2017, 2017 : P.388 ISSN: 00332615

DOI: 10.1155/2017/2968414

Keyword:

389. Nugroho C., Cumagun C.J.R., Oliva R.

Diversity of *Xanthomonas oryzae* pv. *Oryzae* on susceptible and resistant rice lines in bacterial blight hot spot areas of the Philippines

European Journal of Plant Pathology: v.163, 2022 : P.951960389 ISSN: 09291873

DOI: 10.1007/s10658-022-02531-9

Keyword: **Bacterial blight; Hot spot area; Pyramid gene resistant**

390. Suharno, Anwar N., Saraswati E.

Do fishers need to diversify their source of income? A special reference in vulnerable fishers of cilacap waters, Indonesia

AACL Bioflux: v.11, 2018 : P.16051615390 ISSN: 18448143

DOI:

Keyword: **Co-management; Fisheries management resources; Income diversification; Institutional fishers; Small scale fisheries**

391. Matondang K.A., Suman A., Sasongko, Saputra P.M.A.

Does commodity improve the welfare? Analytical hierarchy process approach

Journal of Applied Economic Sciences: v.13, 2018 : P.11521158391 ISSN: 18436110

DOI:

Keyword: **Analytical hierarchy process; Coconut commodity; Local economic development**

392. Ulina E.S., Rizali A., Manuwoto S., Pudjianto, Buchori D.

Does composition of tropical agricultural landscape affect parasitoid diversity and their host–parasitoid interactions?

Agricultural and Forest Entomology: v.21, 2019 : P.318325392 ISSN: 14619555

DOI: 10.1111/afe.12334

Keyword: **Apanteles taragamae; cucumber; Diaphania indica; hyperparasitoid**

393. Gouyon A., de Foresta H., Levang P.

Does 'jungle rubber' deserve its name? An analysis of rubber agroforestry systems in southeast Sumatra

Agroforestry Systems: v.22, 1993 : P.181206393 ISSN: 01674366

DOI: 10.1007/BF00705233

Keyword: **agroforestry; economics; farming system; firewood; fruit trees; Indonesia; rubber; smallholder; Sumatra; timber agroforestry system; credit scheme; developing country; jungle rubber; management approach; rubber production; rubber productivity; smallholder sector; smallholders; Indonesia, Sumatra**

394. Adam L., Jin J., Khan A.

Does the Indonesian farmer empowerment policy enhance the professional farmer? Empirical evidence based on the difference-in-difference approach

Technology in Society: v.68, 2022 : P.394 ISSN: 0160791X

DOI: 10.1016/j.techsoc.2022.101924

Keyword: **Aging farmer; Farmer empowerment policy; Input subsidy; Paddy yield; PSM-DID Food supply; Professional aspects; Aging farmer; Agricultural productions; Difference-in-differences; Differences-in-differences; Evidence-based; Farmer empowerment policy; Input subsidy; Paddy yields; Production factors; PSM-DID; Farms; agricultural policy; agricultural production; empowerment; experimental design; paddy field; smallholder; spatial planning; Indonesia**

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Driving and restraining factors of Posdaya as family empowerment program

Journal of Sustainable Development: v.7, 2014 : P.8494395 ISSN: 19139063

DOI: 10.5539/jsd.v7n6p84

Keyword: Community empowerment; Driving factor; Family empowerment; Posdaya; Restraining factor

396. Bahrn A., Jensen C.R., Asch F., Mogensen V.O.

Drought-induced changes in xylem pH, ionic composition, and ABA concentration act as early signals in field-grown maize (*Zea mays* L.)

Journal of Experimental Botany: v.53, 2002 : P.251263396 ISSN: 00220957

DOI: 10.1093/jexbot/53.367.251

Keyword: Absciscic acid; Drought; Nitrate; pH; Root-shoot communication; Xylem sap composition Composition; Drought; Nitrogen; pH effects; Photosynthesis; Soils; Leaf growth; Crops; Viscum; Viscum album; Zea; Zea mays; Zea mays; abscisic acid; anion; cation; ion; nitrate; water; article; cell communication; chemistry; drug effect; electric conductivity; growth, development and aging; maize; metabolism; osmotic pressure; pH; physiology; plant leaf; plant stem; signal transduction; soil; transport at the cellular level; Absciscic Acid; Anions; Biological Transport; Cations; Cell Communication; Electric Conductivity; Hydrogen-Ion Concentration; Ions; Nitrates; Osmotic Pressure; Plant Leaves; Plant Stems; Signal Transduction; Soil; Water; Zea mays

397. Herlambang A., Murwantoko M., Istiqomah I.

Dynamic change in bacterial communities in the integrated rice–fish farming system in Sleman, Yogyakarta, Indonesia

Aquaculture Research: v.52, 2021 : P.55665578397 ISSN: 1355557X

DOI: 10.1111/are.15432

Keyword: bacterial communities; dynamics; integrated rice–fish farming; next-generation sequencing bacterium; community composition; cultivation; farming system; microbial community; water quality; Indonesia; Sleman; Yogyakarta; Acidobacteria; Acinetobacter; Actinobacteria; Bacteria (microorganisms); Bacteroidetes; Chloroflexi; Cyanobacteria; Desulfobacca; environmental samples (Acidobacteria); environmental

samples (Bacteroidetes); environmental samples (Proteobacteria); environmental samples (unclassified Bacteroidetes); Methylophilus; Methylothermus; Novosphingobium; Proteobacteria

398. Martaguri I., Karti P.D.M.H., Wiryawan K.G., Dianita R., Abdullah L.

Dynamic of carbon, nitrogen content and biomass production of *Axonopus compressus* on modified shade conditions of oil palm plantation

Pakistan Journal of Nutrition: v.15, 2016 : P.905912398 ISSN: 16805194

DOI: 10.3923/pjn.2016.905.912

Keyword: Age of grass; Axonopus compressus; Carbon storage; Nitrogen carbon; nitrogen; analysis of variance; Article; Axonopus compressus; biomass production; controlled study; dynamics; Elaeis; grass; light intensity; magnitude estimation method; nonhuman; photosynthesis; plant growth; plantation; species cultivation

399. Hermadi I., Lokan C., Sarker R.

Dynamic stopping criteria for search-based test data generation for path testing

Information and Software Technology: v.56, 2014 : P.395407399 ISSN: 09505849

DOI: 10.1016/j.infsof.2014.01.001

Keyword: Evolutionary algorithm; Path testing; Software reliability growth model

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DYNAMIC SYSTEM SIMULATION MODEL IN INCREASING PRODUCTION AND SUSTAINABILITY OF SHALLOT AGRIBUSINESS AT LOWLAND AREA

International Journal of Agricultural and Statistical Sciences: v.18, 2022 : P.421429400 ISSN: 09731903

DOI:

Keyword: Dynamic system; Production; Shallot agribusiness; Sustainability

401. Hirata M., Pakiding W.

Dynamics in lamina size in a bahia grass (*Paspalum notatum*) pasture under cattle grazing

Tropical Grasslands: v.36, 2002 : P.180192401 ISSN: 00494763

DOI:

Keyword: **Paspalum notatum**

402. Guntoro B., Udomsade J.

Dynamics of conflict and cooperation in sustainable tourism development in tribal community of Northern Thailand

Kasetsart Journal - Social Sciences: v.27, 2006 : P.128139402 ISSN: 01258370

DOI:

Keyword: **Conflict; Cooperation; Hilltribe; Tourism**

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Dynamics of landuse changes and general perception of farmers on south Sumatra Wetlands

Bulgarian Journal of Agricultural Science: v.24, 2018 : P.180188403 ISSN: 13100351

DOI:

Keyword: **Dynamics; Farmers; Landuse changes; Perception; Wetlands**

404. Ali M., Jensen C.R., Mogensen V.O.

Early signals in field grown wheat in response to shallow soil drying

Australian Journal of Plant Physiology: v.25, 1998 : P.871882404 ISSN: 03107841

DOI: 10.1071/PP98061

Keyword: **ABA; Drought; Leaf extension rate; Leaf water status; Stomatal conductance; Triticum aestivum Triticum aestivum**

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Ecological and ethnobotanical facet of 'Kelapa Hutan' (Pandanus Spp.) and perspectives towards its existence and benefit

International Journal of Botany: v.13, 2017 : P.103114405 ISSN: 18119700

DOI: 10.3923/ijb.2017.103.114

Keyword: **Edible pandanus spp.; High-land community; Kelapa hutan; Pandanus brosimos; Pandanus julianettii**

406. Umboh S.J.K., Kalangi J.K.J.

Economic Analysis of Broiler Meat Price Changes in Indonesia

Journal of Agricultural Extension: v.3, 2019 : P.151157406 ISSN: 1119944X

DOI: 10.22377/AEXTJ.V3I3.182

Keyword: **Broiler meat; consumption; import; price; production**

407. Pangemanan S.P., Hartono B., Devadoss S., Sondakh L.W., Ali B.

Economic analysis of traditional duck farmer's household in Minahasa Regency North Sulawesi, Indonesia

Livestock Research for Rural Development: v.26, 2014 : P.407 ISSN: 01213784

DOI:

Keyword: **Family; Income; Production; Traiditional rearing system**

408. Devkota K.P., Pasuquin E., Elmido-Mabilangan A., Dikitanan R., Singleton G.R., Stuart A.M., Vithoonjit D., Vidiyangkura L., Pustika A.B., Afriani R., Listyowati C.L., Keerthisena R.S.K., Kieu N.T., Malabayabas A.J., Hu R., Pan J., Beebout S.E.J.

Economic and environmental indicators of sustainable rice cultivation: A comparison across intensive irrigated rice cropping systems in six Asian countries

Ecological Indicators: v.105, 2019 : P.199214408 ISSN: 1470160X

DOI: 10.1016/j.ecolind.2019.05.029

Keyword: **Economic sustainability; Environmental sustainability; Greenhouse gas emission; Nitrogen use efficiency; Profit gap; Sustainable intensification; Water productivity; Yield gap Agricultural wastes; Cultivation; Efficiency; Floods; Greenhouse gases; Irrigation; Nitrogen fertilizers; Pesticides; Phosphorus; Productivity;**

Profitability; Water management; Water supply; Economic sustainability; Environmental sustainability; Nitrogen-use efficiency; Sustainable intensification; Water productivity; Yield gap; Sustainable development; agricultural intensification; comparative study; cropping practice; cultivation; emission inventory; environmental economics; environmental indicator; greenhouse gas; intensive agriculture; profitability; rice; sustainability; water use; yield response; Can Tho; China; Guangdong; Indonesia; Nakhon Sawan; North Central Province; Northern Region [Thailand]; Polonnaruwa; Sri Lanka; Thailand; Viet Nam; Yogyakarta

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Economic aspects of machinery hire services managed by farmer groups in Kampar Regency, Indonesia

Applied Engineering in Agriculture: v.32, 2016 : P.169179409 ISSN: 08838542

DOI: 10.13031/aea.32.11263

Keyword: Cost; Economic efficiency; Farmer groups; Machinery hire services; Profit; Revenue Agricultural machinery; Agriculture; Costs; Earnings; Efficiency; Profitability; Business groups; Economic aspects; Economic efficiency; Farm machinery; Farmer groups; Farming communities; Group managers; Variable costs; Machinery

410. Faqih A.

Economic empowerment based on local potential through healthy rice cultivation program (DEM area)

Systematic Reviews in Pharmacy: v.11, 2020 : P.679685410 ISSN: 09758453

DOI: 10.31838/srp.2020.3.92

Keyword: Dem Area; Economy; Empowerment; Local Potential article; awareness; capacity building; case report; clinical article; data analysis; economic aspect; empowerment; human; nonhuman; rice

411. Carrasco L.R., Nghiem T.P.L., Sunderland T., Koh L.P.

Economic valuation of ecosystem services fails to capture biodiversity value of tropical forests

Biological Conservation: v.178, 2014 : P.163170411 ISSN: 00063207

DOI: 10.1016/j.biocon.2014.08.007

Keyword: Cultural services; Forest economics; Landscape conservation planning; Non-timber forest products; Regulating services agricultural production; biodiversity; biome; ecosystem service; habitat conservation; landscape planning; nontimber forest product; tropical forest; accessibility; conservation planning; database; economic activity; economics; landscape; meta-analysis; service provision

412. Sulistyawan B.S., Resosudarmo B.P., Verburg R.W., Verweij P., Amalia M., Bockarjova M.

Economic valuation of water services related to protected forest management: a case of Bukit Batabuh in the RIMBA corridor, Central Sumatra, Indonesia

Environment, Development and Sustainability: v.24, 2022 : P.93309354412 ISSN: 1387585X

DOI: 10.1007/s10668-021-01826-x

Keyword: Economic valuation; Ecosystem services; Forest; Landscape; Spatial planning forest management; rural area; tropical forest; valuation; water storage; water use; Greater Sunda Islands; Sumatra; Sunda Isles

413. Muljono P., Purwono J., Cahyadi E.R., Hamzah

Economical empowerment index of Posdaya as participatory of community empowerment programe in Indonesia

Italian Sociological Review: v.9, 2019 : P.6596413 ISSN: 22398589

DOI: 10.13136/isr.v9i1.230

Keyword: Community empowerment; Index of economic empowerment

414. Desvita H., Faisal M., Mahidin M., Suhendrayatna S.

Edible Coating for Beef Preservation from Chitosan Combined with Liquid Smoke

International Journal of Technology: v.11, 2020 : P.817829414 ISSN: 20869614

DOI: 10.14716/ijtech.v11i4.4039

Keyword: Chitosan; Edible coating; Liquid smoke; Rice hulls; Total volatile base

415. Effendy S., Hanani N., Setiawan B., Muhaimin A.W.

Effect characteristics of farmers on the level of technology adoption Side-Grafting in Cocoa Farming at Sigi Regency-Indonesia

Journal of Agricultural Science: v.5, 2013 : P.7277415 ISSN: 00218596

DOI: 10.5539/jas.v5n12p72

Keyword: Adoption; Characteristics; Cocoa; Side-grafting adoption behavior; age structure; agricultural extension; agricultural research; cocoa; ethnicity; farmers attitude; grafting; technology adoption; Central Sulawesi; Greater Sunda Islands; Palolo Valley; Sulawesi; Sunda Isles; Theobroma cacao

416. Suriati L., Utama I.M.S., Harsojuwono B.A., Gunam I.B.W.

Effect of Additives on Surface Tension, Viscosity, Transparency and Morphology Structure of Aloe vera Gel-Based Coating

Frontiers in Sustainable Food Systems: v.6, 2022 : P.416 ISSN: 2571581X

DOI: 10.3389/fsufs.2022.831671

Keyword: aloe gel; bio preservative; coating; edible coating; formula

417. Tri Winarni A., Eko S., Ismail M.A., Mohammad Shafiur R.

Effect of alloe vera (alloe vera) and crown of god fruit (phaleria macrocarpa) on sensory, chemical, and microbiological attributes of indian mackerel (restrelliger neglectus) during ice storage

International Food Research Journal: v.19, 2012 : P.119125417 ISSN: 19854668

DOI:

Keyword: Chilled; Indian mackerel; Storage; Total plate count; Total volatile bases nitrogen Aloe vera; Phaleria macrocarpa; Rastrelliger brachysoma; Rastrelliger kanagurta

418. Minarsih S., Karyaningsih S., Samijan, Supriyo A., Hindarwati Y., Husna N., Winarto B.

EFFECT OF AMELIORANT ON GROWTH AND YIELD OF RICE AT TIDAL PADDY FIELD

Indonesian Journal of Agricultural Science: v.22, 2021 : P.8591418 ISSN: 1411982X

DOI: 10.21082/IJAS.V22N2.2021.P85-91

Keyword: **Ameliorant; Growth; Rice; Tidal swamp; Yield**

419. Supriyati, Budiarsana I.G.M., Praharani L., Krisnan R., Utama I.K.

Effect of choline chloride supplementation on milk production and milk composition of Etawah grade goats

Journal of Animal Science and Technology: v.58, 2016 : P.419 ISSN: 26720191

DOI: 10.1186/s40781-016-0113-5

Keyword: **Choline chloride supplementation; Etawah Grade does; Forced drinking; Milk composition; Milk production**

420. Halim I.A., Erni, Gumay A.R., Bakri S., Maharani N., Muniroh M., Bakhtiar Y., Hardian

Effect of chronic organophosphate poisoning on attention deficit and memory impairment

Hiroshima Journal of Medical Sciences: v.67, 2018 : P.127132420 ISSN: 00182052

DOI:

Keyword: **Acetylcholinesterase; Attention; Chronic; Memory; Organophosphate pesticide**

421. Rela I.Z., Awang A.H., Ramli Z., Taufik Y., Md. Sum S., Muhammad M.

Effect of corporate social responsibility on community resilience: Empirical evidence in the nickel mining industry in Southeast Sulawesi, Indonesia

Sustainability (Switzerland): v.12, 2020 : P.421 ISSN: 20711050

DOI: 10.3390/su12041395

Keyword: **Community capability; Community resilience; Corporate social responsibility (CSR); Mining industry corporate social responsibility; mining industry; nickel; Greater Sunda Islands; Sulawesi; Sunda Isles**

422. Sumarni E., Farid N., Darjanto D., Ardiansyah A., Soesanto L.

Effect of electrical conductivity (EC) in the nutrition solution on aeroponic potato seed production with root zone cooling application in tropical Lowland, Indonesia

Agricultural Engineering International: CIGR Journal: v.21, 2019 : P.7077422 ISSN: 16821130

DOI:

Keyword: Aeroponics; EC; Hydroponics; Nutrition; Potato seed; Root zone cooling; Tropical lowland

423. Fauzya A.F., Astuti R.I., Mubarik N.R.

Effect of Ethanol-Derived Clove Leaf Extract on the Oxidative Stress Response in Yeast *Schizosaccharomyces pombe*

International Journal of Microbiology: v.2019, 2019 : P.423 ISSN: 1687918X

DOI: 10.1155/2019/2145378

Keyword:

424. Mukodiningsih S., Achmadi J., Wahyono F., Sung K.I., Ohh S.J.

Effect of feeding pellet type complete calf starter combined with maize fodder and molasses on the rumen development of dairy calves

Livestock Research for Rural Development: v.28, 2016 : P.424 ISSN: 01213784

DOI:

Keyword: Complete calf starter; Maize fodder; Molasses; Rumen development

425. Syahdi R.R., Sakti A.S., Kristiyanto A., Redmawati R., Munim A.

Effect of gamma irradiation on some pharmacological properties and microbial activities of melinjo (*Gnetum gnemon* Linn.) Seeds

Pharmacognosy Journal: v.11, 2019 : P.177182425 ISSN: 09753575

DOI: 10.5530/pj.2019.1.29

Keyword: Antioxidant; Dipeptidyl peptidase-4; Gamma irradiation; Gnetum gnemon; HMG-CoA dipeptidyl peptidase IV; hydroxymethylglutaryl coenzyme A reductase; pravastatin; resveratrol; antioxidant activity; Article; DPPH radical scavenging assay; enzyme inhibition; gamma irradiation; Gnetum; Gnetum gnemon; high performance

liquid chromatography; IC50; microbial activity; nonhuman; plant seed; powder; radiation dose

426. Dharma S., Macson J., Tobat S.R., Dillasamola D.

Effect of giving white egg chicken embryo and green beans (*Phaseolus radiates*) to the histopathology of pancreatic β cell from diabetic rats (*Rattus Novergicus*)

Research Journal of Pharmaceutical, Biological and Chemical Sciences: v.7, 2016 : P.20592067426 ISSN: 09758585

DOI:

Keyword: Aloksan; Chicken Embryo; Diabetic Rats; Stem Cell alloxan; egg white; glucose; Phaseolus radiates extract; plant extract; unclassified drug; animal cell; animal experiment; animal model; Article; cell proliferation; controlled study; diabetes mellitus; glucose blood level; histopathology; male; nonhuman; pancreas islet beta cell; Phaseolus; Phaseolus Radiates; rat

427. Soebahar E., Ghoni A., Muhajarah K.

Effect of halal management system certified awareness on consumer purchase intention

Uncertain Supply Chain Management: v.9, 2021 : P.317328427 ISSN: 22916822

DOI: 10.5267/j.uscm.2021.3.001

Keyword: Halal awareness; Halal food; Purchase intention; Subjective norms; Theory of planned behavior

428. Wijayanti I., Benjakul S., Sookchoo P.

Effect of high pressure heating on physical and chemical characteristics of Asian sea bass (*Lates calcarifer*) backbone

Journal of Food Science and Technology: v.58, 2021 : P.31203129428 ISSN: 00221155

DOI: 10.1007/s13197-020-04815-6

Keyword: Asian sea bass; Autoclave; Bone; Chemical composition; Frame; Physical property Calcium; Hardness; Heat treatment; Heating; Hydroxyapatite; Hydroxyproline; Nanocomposites; Organic compounds; Proteins; Effect of high pressure; High pressure; Hydroxyproline content; Lipid content; Nano-hydroxyapatite;

Physical and chemical characteristics; Physical and chemical properties; Pre-heat treatment; High pressure effects

429. Dahlan, Kaharuddin, Parawansa I.N.R., Syaifuddin, Aimanah U., Yulius R.S.

Effect of liquid organic fertilizer of cow manure on growth and production of kangkung darat (*Ipomea reptans*)

International Journal of ChemTech Research: v.9, 2016 : P.766769429 ISSN: 09744290

DOI:

Keyword: Cow manure; Kangkung darat (*Ipomea reptans*); Liquid organic fertilizer organic fertilizer; agricultural inoculation; analysis of variance; Article; awareness; environment; *Ipomea reptans*; *Ipomoea*; manure; nonhuman; soil fertility

430. Sulaimana A.S., Chang C.-K., Hou C.-Y., Yudhistira B., Punthi F., Lung C.-T., Cheng K.-C., Santoso S.P., Hsieh C.-W.

Effect of oxidative stress on physicochemical quality of taiwanese seagrape (*Caulerpa lentillifera*) with the application of alternating current electric field (acef) during post-harvest storage

Processes: v.9, 2021 : P.430 ISSN: 22279717

DOI: 10.3390/pr9061011

Keyword: ACEF treatment; Chlorophyll degradation; Physicochemical quality; Postharvest storage; Seagrape *Caulerpa lentillifera*

431. Rachmawati D., Prihanto A.A.

Effect of papain enzyme supplementation on growth performance and nutrient utilization of catfish (*Pangasius hypophthalmus*)

Malaysian Applied Biology: v.48, 2019 : P.110431 ISSN: 01268643

DOI:

Keyword: Catfish (*Pangasius hypophthalmus*); Diet; Growth performance; Papain enzyme

432. Hafnimardiyanti, Ikhlas Armin M.

Effect of plasticizer on physical and mechanical characteristics of edible film from mocaf flour

Der Pharmacia Lettre: v.8, 2016 : P.301308432 ISSN: 09755071

DOI:

Keyword: Edible film; Elongation; Mocaf; Tensile strength; Water vapor permeability glycerol; macrogol; sorbitol; Article; cassava flour; concentration (parameters); controlled study; molecular weight; physical chemistry; solubility; tensile strength; thickness; water content; water vapor

433. Utamy R.F., Ishii Y., Idota S., Khairani L.

Effect of repeated application of manure on herbage yield, quality and wintering ability during cropping of dwarf napiergrass with Italian ryegrass in Hilly Southern Kyushu, Japan

Agronomy: v.8, 2018 : P.433 ISSN: 20734395

DOI: 10.3390/agronomy8030030

Keyword: Chemical fertilizer; Herbage production and quality; Nitrogen budget; Organic fertilizer; Temperate annual grass; Tropical perennial grass

434. Asman A., Purung M.H.B., Lambert S., Amiruddin A., Rosmana A.

Effect of rootstock and scion on resistance of cocoa clones to vascular streak dieback caused by *Ceratobasidium theobromae*

Annals of Agricultural Sciences: v.66, 2021 : P.2530434 ISSN: 05701783

DOI: 10.1016/j.aoas.2021.02.005

Keyword: Cocoa resistance; Rootstock; Scion; Vascular streak dieback

435. Budiarto K., Zamzami L., Endarto O.

Effect of salicylic and ascorbic acids on post-harvest vase life of *Chrysanthemum* cut flowers

Horticultural Science: v.49, 2022 : P.3847435 ISSN: 0862867X

DOI: 10.17221/151/2020-HORTSCI

Keyword: chlorophyll content; flower freshness; preservatives; variety; wilting

436. Effendy, Antara M., Muhardi, Pellokila M.R., Mulyo J.H.

Effect of Socio-Economic on Farmers' Decisions in Using Lowland Rice Production Inputs in Indonesia

International Journal of Sustainable Development and Planning: v.17, 2022 : P.235242436
ISSN: 17437601

DOI: 10.18280/ijstdp.170123

Keyword: farming; fertilizers; lowland rice; quality seeds; socio-economic crop production; decision making; fertilizer application; income; lowland environment; rice; socioeconomic conditions; Central Sulawesi; Indonesia

437. Manuri S., Brack C., Rusolono T., Noor'an F., Verchot L., Maulana S.I., Adinugroho W.C., Kurniawan H., Sukisno D.W., Kusuma G.A., Budiman A., Anggono R.S., Siregar C.A., Onrizal O., Yuniati D., Soraya E.

Effect of species grouping and site variables on aboveground biomass models for lowland tropical forests of the Indo-Malay region

Annals of Forest Science: v.74, 2017 : P.437 ISSN: 12864560

DOI: 10.1007/s13595-017-0618-1

Keyword: Allometric equation; Biogeographical zones; Destructive sampling; Regional model; Tree AGB aboveground biomass; allometry; biogeographical region; data set; deforestation; environmental degradation; greenhouse gas; longitudinal gradient; lowland environment; sampling; succession; Malay Archipelago

438. Negara B.F.S.P., Gong H.-J., Lee M.-J., Choi J.-S.

Effect of steam and smoke cooking processes on web-foot octopus (*Amphioctopus* sp.) home meal replacement product

Foods: v.10, 2021 : P.438 ISSN: 23048158

DOI: 10.3390/foods10112825

Keyword: HMR; Nutritional; Smoke; Steam; Web-foot octopus

439. Sultan H., Rachmina D., Fariyanti A.

Effect of transaction costs on profit and the capital formation of soybean farming in Lamongan Regency, East Java

Agraris: v.7, 2021 : P.111126439 ISSN: 2407814X

DOI: 10.18196/agraris.v7i1.4427

Keyword: **Capital formation; Profit farming; Transaction costs**

440. Ondho Y.S., Udrayana S.B.

Effect of two pre-freezing methods on quality of sexed semen in Ettawa Grade goat

Journal of the Indonesian Tropical Animal Agriculture: v.43, 2018 : P.405411440 ISSN: 20878273

DOI: 10.14710/jitaa.43.4.405-411

Keyword: **Ettawa grade goat; Frozen semen; Pre-freezing**

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Effect of two pre-freezing methods on quality of sexed semen in Ettawa Grade goat

Politics and Religion Journal: v.5, 2018 : P.405411441 ISSN: 18206581

DOI: 10.14710/jitaa.43.4.405-411

Keyword: **Ettawa grade goat; Frozen semen; Pre-freezing**

442. Bogoriani N.W., Sudiarta I.W.

Effect of used cooking oil of the stress oxidative and inflammation on wistar rats

Biomedical and Pharmacology Journal: v.9, 2016 : P.899907442 ISSN: 09746242

DOI: 10.13005/bpj/1028

Keyword: **Bulk oil; Coconut oil; IL-6; MDA; Pig oil; TNF- α ; Trans fatty acids; Used cooking oil cholesterol; coconut oil; edible oil; interleukin 6; malonaldehyde; pig oil; saturated fatty acid; tumor necrosis factor; unclassified drug; unsaturated fatty acid; animal experiment; Article; atherosclerosis; controlled study; enzyme linked immunosorbent assay; inflammation; lipid analysis; lipid diet; male; nonhuman; oxidative stress; rat**

443. Ayustaningwarno F., Dekker M., Fogliano V., Verkerk R.

Effect of Vacuum Frying on Quality Attributes of Fruits

Food Engineering Reviews: v.10, 2018 : P.154164443 ISSN: 18667910

DOI: 10.1007/s12393-018-9178-x

Keyword: **Fruit; Matrix; Phytochemicals; Quality attributes; Vacuum frying Food technology; Industrial engineering; Matrix algebra; Anti - Browning agents; Fruit characteristics; Initial water contents; Phytochemicals; Processing condition; Processing parameters; Quality attributes; Vacuum frying; Fruits**

444. Zubaidah S., Mulyaning I.L., Kuswanto H.

Effect of various doses of potassium on responses of soybean (*Glycine max* L.) genotypes infested with whitefly (*bemisia tabaci* genn.)

Applied Ecology and Environmental Research: v.18, 2020 : P.60696085444 ISSN: 15891623

DOI: 10.15666/aeer/1805_60696085

Keyword: **Agronomy; Bemisia tabaci; Fertilizer; Honeydew; Maturity**

445. Nur Syafaat M., Mohammad S., Nor Azra M., Ma H., Abol-Munafi A.B., Ikhwanuddin (CA) M.

Effect of Water Temperature on Survival, Growth and Molting Cycle During Early Crablet Instar of Mud Crab, *Scylla paramamosain* (Estampador, 1950)

Thalassas: v.36, 2020 : P.543551445 ISSN: 02125919

DOI: 10.1007/s41208-020-00233-9

Keyword: **Aquaculture; Cannibalism; Hatchery technology; Molting death syndrome; Nursery stage**

446. Lee S.-Y., Kim E.-G., Park J.-R., Ryu Y.-H., Moon W., Park G.-H., Ubaidillah M., Ryu S.-N., Kim K.-M.

Effect on chemical and physical properties of soil each peat moss, elemental sulfur, and sulfur-oxidizing bacteria

Plants: v.10, 2021 : P.446 ISSN:

DOI: 10.3390/plants10091901

Keyword: **Acidic soil; Blueberry; Organic matter content; PH; Physicochemical property**

447. Lukman, Marsigit, Istiyono E., Kartowagiran B., Retnawati H., Kistoro H.C.A., Putranta H.

Effective teachers' personality in strengthening character education

International Journal of Evaluation and Research in Education: v.10, 2021 : P.512521447

ISSN: 22528822

DOI: 10.11591/ijere.v10i2.21629

Keyword: **Character; Discipline; Joyful; Phenomenology; Respectful; Role model**

448. Musa M., Ismail M.M., Ismail W.I., Elpawati

Effectiveness of extension agent services in influencing the adoption of modern hive in sustainable stingless beekeeping

Journal of Sustainability Science and Management: v.14, 2019 : P.1424448 ISSN: 18238556

DOI:

Keyword: **Apoidae; Bees; Extension service; Malaysia; Meliponiculture; Socio-economy**

449. Yunus U., Rizkiansyah M., Ariestyani A., Trenanto Y., Alim S.

Effectiveness of information media for the improvement of Indonesian farmers' knowledge and skills

Journal of Theoretical and Applied Information Technology: v.99, 2021 : P.29522963449

ISSN: 19928645

DOI:

Keyword: **Farmers; Information Media; Knowledge; Skills**

450. Rangga K.K., Gultom D.T., Hasanuddin T., Viantimala B.

EFFECTIVENESS OF SELF-HELP GROUPS IN THE IMPLEMENTATION OF LIVELIHOOD IMPROVEMENT PROGRAMS AND FOOD SECURITY IN LAMPUNG, INDONESIA

Journal of Sustainability Science and Management: v.16, 2021 : P.149161450 ISSN: 18238556

DOI: 10.46754/JSSM.2021.06.013

Keyword: **food security; Group effectiveness; household; program**

451. Rusdy M.

Effects of additives on fermentation characteristics and chemical composition of ensiled chromolaena odorata leaves

Livestock Research for Rural Development: v.27, 2015 : P.451 ISSN: 01213784

DOI:

Keyword: **Ensiling; Fermentation quality; Nutritive value; Readily fermentable carbohydrate sources; Siam weed Chromolaena; Chromolaena odorata; Manihot esculenta; Zea mays**

452. Kamruzali M.A., Rahman M.M., Mat K., Rusli N.D., Umami N.

Effects of cutting process and drying period using sunlight on hay quality of dwarf napier grass (*pennisetum purpureum*) and *asystasia gangetica*

Pertanika Journal of Tropical Agricultural Science: v.44, 2021 : P.685695452 ISSN: 15113701

DOI: 10.47836/pjtas.44.3.11

Keyword: **Asystasia gangetica; Drying period; Dwarf Napier grass; Hay quality; Pennisetum purpureum; Sunlight**

453. Rela I.Z., Awang A.H., Ramli Z., Md Sum S., Meisanti M.

Effects of environmental corporate social responsibility on environmental well-being perception and the mediation role of community resilience

Corporate Social Responsibility and Environmental Management: v.27, 2020 : P.21762187453 ISSN: 15353958

DOI: 10.1002/csr.1956

Keyword: community development; community resilience; environmental corporate social responsibility; environmental policy; environmental well-being; mining; stakeholder engagement; sustainable development

454. Latan H., Chiappetta Jabbour C.J., Lopes de Sousa Jabbour A.B., Wamba S.F., Shahbaz M.

Effects of environmental strategy, environmental uncertainty and top management's commitment on corporate environmental performance: The role of environmental management accounting

Journal of Cleaner Production: v.180, 2018 : P.297306454 ISSN: 09596526

DOI: 10.1016/j.jclepro.2018.01.106

Keyword: Corporate environmental performance; Environmental management accounting; Environmental strategy; Perceived environmental uncertainty; Top Management's commitment Industrial engineering; Production engineering; Corporate environmental performance; Environmental management accountings; Environmental strategy; Perceived environmental uncertainty; Top management; Environmental management

455. Dasanto B.D., Pramudya B., Boer R., Suharnoto Y.

Effects of forest cover change on flood characteristics in the upper citarum watershed

Jurnal Manajemen Hutan Tropika: v.20, 2014 : P.141149455 ISSN: 20870469

DOI: 10.7226/jtfm.20.3.141

Keyword: Forest cover; Geometric data; Return period; Water yield

456. Tuhumury H.C.D., Small D.M., Day L.

Effects of Hofmeister salt series on gluten network formation: Part I. Cation series

Food Chemistry: v.212, 2016 : P.789797456 ISSN: 03088146

DOI: 10.1016/j.foodchem.2016.05.182

Keyword: Gluten microstructure; Hofmeister cation series; Mixing properties; Uniaxial tension rheology; Wheat flour dough Elasticity; Metal ions; Mixing; Salts; Hofmeister; Hofmeister series; Mixing property; Monovalent cations; Network formation; Sensory attributes; Uniaxial tensions; Wheat-flour dough; Positive ions; ammonium chloride;

calcium chloride; gluten; magnesium chloride; potassium chloride; sodium chloride; cation; gluten; salt intake; Article; dough; flow kinetics; investigative procedures; wheat flour; analysis; bread; chemistry; drug effects; flour; pharmacology; salt intake; wheat; Bread; Cations; Flour; Glutens; Rheology; Sodium Chloride, Dietary; Triticum

457. Tuhumury H.C.D., Small D.M., Day L.

Effects of Hofmeister salt series on gluten network formation: Part II. Anion series

Food Chemistry: v.212, 2016 : P.798806457 ISSN: 03088146

DOI: 10.1016/j.foodchem.2016.06.015

Keyword: **Dough; Gluten; Hofmeister anion series; Microstructure; Uniaxial tensile extension rheology Microstructural evolution; Microstructure; Mixing; Proteins; Salts; Strain hardening; Amino acid residues; Dough; Gluten; Hardening behaviours; Hofmeister; Microstructural features; Rheological property; Uniaxial tensile; Ions; amino acid; anion; gluten; Hofmeister salt; sodium chloride; unclassified drug; anion; gluten; salt intake; Article; dough; flow kinetics; polymerization; protein analysis; protein content; water absorption; water content; wheat flour; analysis; bread; chemistry; drug effects; flour; pharmacology; salt intake; wheat; Anions; Bread; Flour; Glutens; Rheology; Sodium Chloride, Dietary; Triticum**

458. Rudolf K., Romero M., Asnawi R., Irawan B., Wollni M.

Effects of information and seedling provision on tree planting and survival in smallholder oil palm plantations

Journal of Environmental Economics and Management: v.104, 2020 : P.458 ISSN: 00950696

DOI: 10.1016/j.jeem.2020.102361

Keyword: **Double-hurdle model; Policy analysis; Randomized controlled trial; Technology adoption; Tree survival; Video-based extension Biodiversity; Cost effectiveness; Palm oil; Reforestation; Double hurdle model; Information provision; Leverage points; Management options; Oil palm plantations; Policy intervention; Policy options; Randomized controlled trial; Seed; agroforestry; biodiversity; native species; seedling; smallholder; survival; tree planting; vegetable oil; Elaeis**

459. Azmeri A., Yulianur A., Zahрати U., Faudli I.

Effects of irrigation performance on water balance: Krueng Baro Irrigation Scheme (Aceh-Indonesia) as a case study

Journal of Water and Land Development: v.42, 2019 : P.1220459 ISSN: 14297426

DOI: 10.2478/jwld-2019-0040

Keyword: **actual water conveyance efficiency; irrigation performance; the area of irrigated land; water balance**

460. Sriagtula R., Martaguri I., Mardhiyetti, Zurmiati

Effects of lactat acid bacteria inoculan and additive on quality and characteristics of brown midrib sorghum mutant line silage (*Sorghum bicolor* L. Moench)

Advances in Animal and Veterinary Sciences: v.8, 2020 : P.2531460 ISSN: 23093331

DOI: 10.17582/journal.aavs/2020/8.1.25.31

Keyword: **Additives; Brown midrib; LAB; Sorghum; Yakult**

461. Hadi A., Haridi M., Inubushi K., Purnomo E., Razie F., Tsuruta H.

Effects of Land-Use Change in Tropical Peat Soil on the Microbial Population and Emission of Greenhouse Gases

Microbes and Environments: v.16, 2001 : P.7986461 ISSN: 13426311

DOI: 10.1264/jsme2.2001.79

Keyword: **greenhouse gases; land-use change; microbial population and biomass; tropical peatland**

462. Kano K., Kitazawa H., Suzuki K., Widiastuti A., Odani H., Zhou S., Chinta Y.D., Eguchi Y., Shinohara M., Sato T.

Effects of organic fertilizer on bok choy growth and quality in hydroponic cultures

Agronomy: v.11, 2021 : P.462 ISSN: 20734395

DOI: 10.3390/agronomy11030491

Keyword: **Amino acids; Corn steep liquor; Multiple parallel mineralization technique; Nitric ion; Root surface biofilm**

463. Wardhana D., Ihle R., Heijman W.

Effects of Peer Pressure in Agro-Clusters of West JAVA

Bulletin of Indonesian Economic Studies: v., 2020 : P.134463 ISSN: 00074918

DOI: 10.1080/00074918.2020.1780197

Keyword: agro-cluster; farmer behaviour; Indonesia; JEL: Q12; peer pressure; Q13; R11 agglomeration; agricultural modeling; agricultural production; cluster analysis; competitiveness; cooperative behavior; farmers attitude; Indonesia; West Java

464. Adiwinarti R., Budisatria I.G.S., Kustantinah K., Rusman R., Indarto E.

Effects of rations containing formaldehyde-protected soybean meal on meat production in Kacang goats

Veterinary World: v.12, 2019 : P.890895464 ISSN: 09728988

DOI: 10.14202/vetworld.2019.890-895

Keyword: Carcass; Chevon quality; Daily gain; Kacang goat; Soybean meal formaldehyde; animal experiment; animal food; animal tissue; Article; body weight; body weight gain; carcass; chevon; controlled study; food quality; goat; growth; meat; nonhuman; protein intake; soybean meal

465. Woodham C.R., Aryawan A.A.K., Luke S.H., Manning P., Caliman J.-P., Naim M., Turner E.C., Slade E.M.

Effects of Replanting and Retention of Mature Oil Palm Riparian Buffers on Ecosystem Functioning in Oil Palm Plantations

Frontiers in Forests and Global Change: v.2, 2019 : P.465 ISSN: 2624893X

DOI: 10.3389/ffgc.2019.00029

Keyword: ecosystem function; ecosystem multifunctionality; ecosystem service; palm oil; replanting; resilience; riparian reserve; Sumatra

466. Suriyadi, Syaifuddin D.T., Sidu D., Mursidin

Effects of situational leadership, work motivation and cohesiveness on work satisfaction and employment performance (A case study in education and cultural office in Konawe Regency)

DOI:

Keyword: Cohesiveness; Job Satisfaction and Employee Performance; Situational Leadership; Work Motivation

467. Tao H.-H., Slade E.M., Willis K.J., Caliman J.-P., Snaddon J.L.

Effects of soil management practices on soil fauna feeding activity in an Indonesian oil palm plantation

Agriculture, Ecosystems and Environment: v.218, 2016 : P.133140467 ISSN: 01678809

DOI: 10.1016/j.agee.2015.11.012

Keyword: Bait lamina; Chemical fertilizer; EFB; Empty fruit bunch; Soil biological process; Sustainable palm oil chemical analysis; ecosystem function; feeding ecology; fertilizer application; fruit; harvesting; hydrogen; optimization; principal component analysis; soil management; soil microorganism; sustainability; vegetable oil; Indonesia; Elaeis

468. Astuti E.S., Arifin Z., Wilopo, Iqbal M.

Effects of trading partner relationships and knowledge complementarity on innovation performance

Journal of Asia Business Studies: v.16, 2022 : P.5379468 ISSN:

DOI: 10.1108/JABS-01-2019-0012

Keyword: Business partnership relationship; Creativity and idea generation; Environmental characteristics; Innovation performance; Knowledge management; Organizational characteristics

469. Hassan Z.H., Lesmayati S., Qomariah R., Hasbianto A.

Effects of wax coating applications and storage temperatures on the quality of tangerine citrus (*Citrus reticulata*) var. Siam Banjar

International Food Research Journal: v.21, 2014 : P.641648469 ISSN: 19854668

DOI:

Keyword: **Quality attributes; Tangerine citrus var. Siam Banjar; Temperature; Wax coating**

470. Iskandar M.J., Jamhari

Efficiency of rice farming in the corporate farming model in central java

Agraris: v.6, 2020 : P.154167470 ISSN: 2407814X

DOI: 10.18196/agr.6298

Keyword: **Corporate Farming; Efficiency; Inefficiency; Production**

471. Asmin F., Darusman D., Ichwandi I., Suharjito D.

Elaborating the attributes of local ecological knowledge: A case study of parak and rimbo practices in Koto Malintang Village

Advanced Science Letters: v.23, 2017 : P.28122817471 ISSN: 19366612

DOI: 10.1166/asl.2017.7682

Keyword: **Attributes of LEK and TEK; Participatory institutions; Social forestry; Spatial planning**

472. Husein I., Sadiyo S., Nugroho N., Wahyudi I., Agustina A., Komariah R.N., Khabibi J., Purba C.Y.C., Ali D., Iftor M., Kahar T.P., Wijayanto A., Jamilah M.

Electrical properties of Indonesian hardwood case study: Acacia mangium, Swietenia macrophylla and Maesopsis eminii

Wood Research: v.59, 2014 : P.695704472 ISSN: 13364561

DOI:

Keyword: **Electrical properties; Fiber; Parenchyma; Semiconductor; Vessel Electric properties; Energy gap; Fibers; Forestry; Hardwoods; Semiconductor materials; Anatomical structures; Current voltage; Electrical conductivity; Hardwood species; Measurement process; Parenchyma; Semiconductor properties; Vessel; Wood; Acacia Mangium; Electrical Properties; Hardwoods**

473. Forbes S.J., Cernusak L.A., Northfield T.D., Gleadow R.M., Lambert S., Cheesman A.W.

Elevated temperature and carbon dioxide alter resource allocation to growth, storage and defence in cassava (*Manihot esculenta*)

Environmental and Experimental Botany: v.173, 2020 : P.473 ISSN: 00988472

DOI: 10.1016/j.envexpbot.2020.103997

Keyword: Climate change; Cyanogenic glucosides; Global food security; Major staple crops; Plant defence; Resource partitioning carbon dioxide; cassava; chemical compound; climate change; concentration (composition); crop plant; food security; global change; global warming; growth; metabolism; niche partitioning; plant defense; resource allocation; temperature effect; tuber; Manihot esculenta

474. Kusnandar K., Brazier F.M., van Kooten O.

Empowering change for sustainable agriculture: the need for participation

International Journal of Agricultural Sustainability: v.17, 2019 : P.271286474 ISSN: 14735903

DOI: 10.1080/14735903.2019.1633899

Keyword: developing countries; empowerment; engagement; participatory; Sustainable agricultural development agricultural development; alternative agriculture; developing world; empowerment; food safety; knowledge; literature review; participatory approach

475. Sukoco B.M., Choirunnisa Z., Mudzakkir M.F., Susanto E., Nasution R.A., Widiyanto S., Fauzi A.M., Wu W.-Y.

Empowering leadership and behavioural support for change: the moderating role of a diverse climate

International Journal of Educational Management: v.36, 2022 : P.296310475 ISSN: 0951354X

DOI: 10.1108/IJEM-04-2021-0171

Keyword: Behavioural support for change; Diversity climate; Empowering leadership; Indonesia; Organizational change

476. Sulaiman A.I., Ahmadi D.

Empowerment communication in an islamic boarding school as a medium of harmonization

Jurnal Komunikasi: Malaysian Journal of Communication: v.36, 2020 : P.323338476 ISSN: 2289151X

DOI: 10.17576/JKMJC-2020-3604-20

Keyword: **Boarding school; Cooperative; Empowerment communication; Harmonization; Negative stigma**

477. Dumasari, Darmawan W., Ismangil, Dharmawan B., Santosa I.

Empowerment of subsistence craftsmen through the adoption of environmentally friendly cocodust production technology

International Journal on Advanced Science, Engineering and Information Technology: v.10, 2020 : P.691702477 ISSN: 20885334

DOI: 10.18517/ijaseit.10.2.8522

Keyword: **Adoption; Empowerment; Product diversification; Production technology; Subsistence craftsmen**

478. Istiqomah, Fitrijati K.R.

Empowerment of women farmer groups to promote rural development in central Java, Indonesia

International Journal of Applied Business and Economic Research: v.13, 2015 : P.54215433478 ISSN: 09727302

DOI:

Keyword: **Food processing; Home garden; Rural development; Women farmer group**

479. Dzakiroh D., Suwanto, Irianto H.

Empowerment strategies for coffee farmers based on the soar analysis: A case study in the dieng mountains

Bulgarian Journal of Agricultural Science: v.27, 2021 : P.453468479 ISSN: 13100351

DOI:

Keyword: **Coffee cultivation; Empowerment; Farmer; SOAR analysis; Strategy**

480. Purwanti N., Zehn A.S., Pusfitasari E.D., Khalid N., Febrianto E.Y., Mardjan S.S., Andreas, Kobayashi I.

Emulsion stability of clove oil in chitosan and sodium alginate matrix

International Journal of Food Properties: v.21, 2018 : P.566581480 ISSN: 10942912

DOI: 10.1080/10942912.2018.1454946

Keyword: Chitosan; Clove oil; Emulsion stability; Emulsions; Sodium alginate Chitosan; Emulsions; Energy dissipation; Food storage; Sodium; Sodium alginate; Solidification; Stability; Active compounds; Chitosan matrices; Clove oil; Emulsion stability; High temperature; High viscosities; Polydisperse emulsions; Solidification process; Emulsification

481. Manurung E.M., Diyanah M.C., Permatasari P., Wardhana I.W.

Energy Equality in Indonesia Villages: A Discourse Analysis

International Journal of Energy Economics and Policy: v.12, 2022 : P.169176481 ISSN: 21464553

DOI: 10.32479/ijeep.12641

Keyword: Energy; Energy Access; Energy Equality; Village Development

482. Rahmadani V.G., Schaufeli W.B., Stouten J., Zhang Z., Zulkarnain Z.

Engaging leadership and its implication for work engagement and job outcomes at the individual and team level: A multi-level longitudinal study

International Journal of Environmental Research and Public Health: v.17, 2020 : P.482 ISSN: 16617827

DOI: 10.3390/ijerph17030776

Keyword: Engaging leadership; Job outcomes; Longitudinal; Multi-level; Work engagement conceptual framework; employment; innovation; learning; performance assessment; working conditions; article; human; job performance; leadership; learning; longitudinal study; teamwork; work engagement; agricultural worker; Indonesia; industry; job performance; longitudinal study; male; Indonesia; Farmers; Humans; Indonesia; Industry; Leadership; Longitudinal Studies; Male; Work Engagement; Work Performance

483. Al-Baarri A.N., Damayanti N.T., Legowo A.M., Tekiner I.H., Hayakawa S.

Enhanced Antibacterial Activity of Lactoperoxidase-Thiocyanate-Hydrogen Peroxide System in Reduced-Lactose Milk Whey

International Journal of Food Science: v.2019, 2019 : P.483 ISSN: 23567015

DOI: 10.1155/2019/8013402

Keyword:

484. Utomo B., Wibowo A.T., Ridwan M., Izzuddin M.A., Gumelar A.B., Arifin S.

Enhanced of attendance records technology used geospatial retrieval based on crossing number

International Journal of Interactive Mobile Technologies: v.14, 2020 : P.101116484 ISSN: 18657923

DOI: 10.3991/ijim.v14i16.13911

Keyword: **Attendance system; Crossing number; Geospatial retrieval; Mobile fingerprint; PNPOLY**

485. Restianto Y.E., Sulyanto, Dinanti A., Naufalin L.R.

Enhancing organic continuance intentions of organic coconut sugar technology

Quality - Access to Success: v.22, 2021 : P.138147485 ISSN: 15822559

DOI: 10.47750/QAS/22.184.18

Keyword: **And organic continuance intention; Organic coconut sugar; Organic perceived ease of use; Organic perceived of usefulness; Organic perceived risk; Organic technology; User satisfaction**

486. Syah T.Y.R., Olivia D.

Enhancing Patronage Intention on Online Fashion Industry in Indonesia: The Role of Value Co-Creation, Brand Image, and E-Service Quality

Cogent Business and Management: v.9, 2022 : P.486 ISSN: 23311975

DOI: 10.1080/23311975.2022.2065790

Keyword: **Brand Image; customer perceived value; customer satisfaction; E-service quality; patronage intention; religiosity; Value co-creation**

487. Muktasam A., Reid R., Race D., Wakka A.K., Oktalina S.N., Agusman, Herawati T., Bisjoe A.R.H.

Enhancing the knowledge and skills of smallholders to adopt market-oriented tree management practices: lessons from Master TreeGrower training courses in Indonesia

Australian Forestry: v.82, 2019 : P.413487 ISSN: 00049158

DOI: 10.1080/00049158.2019.1605681

Keyword: **commercial forestry; farmer-centred learning approach; forestry extension; tree growers Commerce; Investments; Land use; Surveys; Timber; Agricultural sector; Commercial forestry; Forestry extension; Household surveys; In-depth interviews; Learning approach; Silvicultural practices; Tree growers; Forestry; Commerce; Education; Evaluation; Forestry; Indonesia; Land Use; Surveys; Trees**

488. Yonvitner Y., Patoka J., Yuliana E., Bohatá L., Tricarico E., Karella T., Kouba A., Reynolds J.D.

Enigmatic hotspot of crayfish diversity at risk: Invasive potential of non-indigenous crayfish if introduced to New Guinea

Aquatic Conservation: Marine and Freshwater Ecosystems: v.30, 2020 : P.219224488 ISSN: 10527613

DOI: 10.1002/aqc.3276

Keyword: **Cambaridae; Cherax; climate matching; EICAT; Indonesia; MaxEnt; Parastacidae; pet trade; risk assessment crayfish; drought; risk assessment; software; species diversity; Greater Sunda Islands; Indonesia; Java; Papua New Guinea; Sunda Isles; Astacoidea; Cambaridae; Cherax; Parastacidae; Procambarus clarkii**

489. Azizah N., Prasetya B., Kurniawan S.

Enriched-granular compost (EGC) from campus organic waste as soil conditioner in intensive rice farming system

Agrivita: v.35, 2013 : P.184192489 ISSN: 01260537

DOI: 10.17503/Agrivita-2013-35-2-p184-192

Keyword: **Enriched granular-compost; Grain yield; Nutrient availability**

490. Kirono D.G.C., Tapper N.J.

Enso rainfall variability and impacts on crop production in Indonesia

Physical Geography: v.20, 1999 : P.508519490 ISSN: 02723646

DOI: 10.1080/02723646.1999.10642693

Keyword: **Crop forecasting; El Niño; El Niño-Southern Oscillation (ENSO) impacts; Indonesia; Southern Oscillation Index (SOI) agricultural production; climate effect; El Nino-Southern Oscillation; Indonesia**

491. Hariyadi S., Tucker C.S., Steeby J.A., van der Roeg M., Boyd C.E.

Environmental Conditions and Channel Catfish *Ictalurus punctatus* Production under Similar Pond Management Regimes in Alabama and Mississippi

Journal of the World Aquaculture Society: v.25, 1994 : P.236249491 ISSN: 08938849

DOI: 10.1111/j.1749-7345.1994.tb00187.x

Keyword:

492. Rahayu S., See L.S., Shukor N.A.A., Saleh G.

Environmental factors related to gall rust disease development on *falcataria moluccana* (Miq.) Barneby & J. W. Grimes at Brumas estate, Tawau, Sabah, Malaysia

Applied Ecology and Environmental Research: v.16, 2018 : P.74857499492 ISSN: 15891623

DOI: 10.15666/aeer/1606_74857499

Keyword: **Environmental factors; Falcataria moluccana; Fog; Gall rust disease; Rust fungus**

493. Widayati T., Waridin W., Mafruhah I.

Environmental performance and agricultural productivity: Assessing the convergence and divergence of demand-driven agricultural extension

International Journal of Energy Economics and Policy: v.9, 2019 : P.158165493 ISSN: 21464553

DOI: 10.32479/ijeep.7688

Keyword: Agricultural extension; Demand-driven; Environmental quality; Food productivity; Potato farming

494. MuhChyi C., Juliandi B., Matsuda T., Nakashima K.

Epigenetic regulation of neural stem cell fate during corticogenesis

International Journal of Developmental Neuroscience: v.31, 2013 : P.424433494 ISSN: 07365748

DOI: 10.1016/j.ijdevneu.2013.02.006

Keyword: Cortical layer; Corticogenesis; Epigenetics; Neural stem cells; Projection neurons; Transcription factor article; brain cortex; brain development; brain nerve cell; cell differentiation; cell fate; cell type; cognition; corticogenesis; developmental stage; epigenetics; forebrain; gliogenesis; human; nerve projection; nervous system development; neural stem cell; neural tube; nonhuman; perception; priority journal; BMP; bone morphogenetic protein; brain-specific homeobox/POU domain protein 1/2; BRN1/2; cardiotrophin-1; chicken ovalbumin upstream promoter-transcription factor 1; ciliary neurotrophic factor; CNTF; Cortical layer; Corticogenesis; COUP-TF-interacting protein 2; COUP-TF1; CT-1; CTIP2; cut-like homeobox 1; Cux1/2; DNA methyltransferase 1; Dnmt1; EED; embryonic ectoderm development; empty spiracle homologues 1/2; Emx1/2; enhancer of zeste homolog 1/2; Epigenetics; EZH1/2; FEZ family zinc finger 2; Fezf2; FGF; fibroblast growth factor; forkhead box G1; forkhead box P2; Foxg1; FOXP2; GABA; gamma-aminobutyric acid; Gfap; glial fibrillary acidic protein; glycoprotein 130; gp130; JAK; Janus kinase; leukemia inhibitory factor; LIF; metastasis-associated gene family, member 2; MTA2; Neural stem cells; Neurog1/2; neurogenin 1/2; neurotrophin-3; Nfia; Ntf3; nuclear factor I/A; orthodonticle 1; Otx1; pair box domain 6; Pax6; polycomb repressive complexes 1/2; PRC1/2; Projection neurons; RA; reelin; RELN; retinoic acid; ring finger protein 1a/b; RING1A/B; s100 calcium-binding protein beta; S100β; sarcoma viral oncogene homolog; SATB2; sex determining region Y-box5; SHH; signal transducer and activator of transcription 3; SIP1; Ski; sonic hedgehog; Sox5; Sp8; special AT-rich sequence binding protein 2; specific protein 8; STAT3; subventricular-expressed transcript 1; suppressor of zeste 12; survival of motor neuron protein interacting protein 1; SUZ12; Svet1; T-box transcription factor 1/2; Tbr1/2; Transcription factor; wingless int; WNT; Animals; Cerebral Cortex; Epigenomics; Multipotent Stem Cells; Neurogenesis; Neurons

495. Shanley P., Rodrigues Gaia G.

Equitable ecology: Collaborative learning for local benefit in Amazonia

Agricultural Systems: v.73, 2002 : P.8397495 ISSN: 0308521X

DOI: 10.1016/S0308-521X(01)00101-9

Keyword: Amazonia; Benefit sharing; Biodiversity; Learning systems; Non-timber forest products biodiversity; forest management; learning; nontimber forest product; participatory approach; South America

496. Pandyaswargo A.H., Ruan M., Htwe E., Hiratsuka M., Wibowo A.D., Nagai Y., Onoda H.

Estimating the energy demand and growth in off-grid villages: Case studies from Myanmar, Indonesia, and Laos

Energies: v.13, 2020 : P.496 ISSN: 19961073

DOI: 10.3390/en13205313

Keyword: Energy demand; Energy use; Off-grid electrification; Rural development; Rural electrification; Southeast Asia; Sustainable development; Sustainable development goals; Time-use Energy management; Surveys; Sustainable development; Topography; Asian countries; Energy demands; Energy systems; Living conditions; Project managers; Research goals; Social and economic development; World population; Rural areas

497. Effendy, Antara M., Tangkesalu D., Christoporus, Pratama M.F., Laksmayani M.K., Sulmi, Basir-Cyio M., Mahfudz, Zainuddin, Muhardi

Estimation and determinant factors of cocoa production efficiency in Indonesia: A case study of the Central Sulawesi

Journal of Advanced Research in Law and Economics: v.9, 2018 : P.19241932497 ISSN: 2068696X

DOI: 10.14505/jarle.v9.6(36).06

Keyword: Age of cocoa crop; Cocoa farming scale; Variation of efficiency level

498. Rahim A., Hastuti D.R.D., Syam U.

Estimation Comparison of Small-Scale Fisherman Decision on Choice Fishing Gear and Outboard Engine Power

ARPN Journal of Engineering and Applied Sciences: v.15, 2020 : P.574580498 ISSN: 18196608

DOI: 10.36478/JEASCI.2020.574.580

Keyword: **estimation model; explanatory; fishing gear; outboard engine power; regional; Small-scale fishermen decisions**

499. Sumarni C., Sadik K., Notodiputro K.A., Sartono B.

Estimation of per capita household expenditure: A likelihood approach of robust extension of small area estimation

Journal of Applied Probability and Statistics: v.14, 2019 : P.7593499 ISSN: 19306792

DOI:

Keyword: **Adapted t-t linear mixed model; Area level model; ECM algorithm; Robust extension of SAE; T-distribution; Unit and area level outliers**

500. Olatunde O.O., Tan S.L.D., Benjakul S.

Ethanollic guava leaf extract with different chlorophyll removal processes: Antioxidant properties and its preventive effect on lipid oxidation in Pacific white shrimp

International Journal of Food Science and Technology: v.56, 2021 : P.16711681500 ISSN: 09505423

DOI: 10.1111/ijfs.14788

Keyword: **Antioxidants; dechlorophyllisation; guava leaf; lipid oxidation; phytochemicals Antioxidants; Chlorine compounds; Oxidation; Shellfish; Antioxidant properties; Extraction yield; Guava leaf extracts; Refrigerated storages; Sedimentation process; Sodium metabisulphite; Total chlorophyll; Total phenolic content; Chlorophyll**

501. Olatunde O.O., Tan S.L.D., Shiekh K.A., Benjakul S., Nirmal N.P.

Ethanollic guava leaf extracts with different chlorophyll removal processes: Anti-melanosis, antibacterial properties and the impact on qualities of Pacific white shrimp during refrigerated storage

Food Chemistry: v.341, 2021 : P.501 ISSN: 03088146

DOI: 10.1016/j.foodchem.2020.128251

Keyword: Anti-melanosis; Dechlorophyllization; Guava leaf; Phenolics; Shelf-life Chlorine compounds; Chlorophyll; Deterioration; Flavonoids; Shellfish; Antibacterial properties; Chelating activity; Guava leaf extracts; Inhibitory activity; Quality deteriorations; Refrigerated storages; Sedimentation process; Sodium metabisulphite; Food storage; 8 hydroxyluteolin 8 sulfate; aclurin 3 c (6'' 4 hydroxybenzoyl glucoside); catechol oxidase; chloroform; chlorophyll; copper; epicatechin; glucoside; guava extract; hypolaetin; piceatannol; piceatannol 4' galloylglucoside; quercetin 3 (2'' galloyl alpha arabinopyranoside; quercetin derivative; sodium metabisulfite; unclassified drug; antiinfective agent; chlorophyll; phenol; plant extract; antibacterial activity; Article; chelation; concentration (parameter); controlled study; enzyme inhibition; food quality; melanosis; nonhuman; *Penaeus vannamei*; refrigeration; sedimentation; animal; chemistry; drug effect; food control; food storage; Gram negative bacterium; Gram positive bacterium; isolation and purification; metabolism; microbial sensitivity test; microbiology; *Penaeidae*; plant leaf; procedures; *Psidium*; sea food; Animals; Anti-Bacterial Agents; Chlorophyll; Food Microbiology; Food Storage; Gram-Negative Bacteria; Gram-Positive Bacteria; Microbial Sensitivity Tests; *Penaeidae*; Phenol; Plant Extracts; Plant Leaves; *Psidium*; Seafood

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Evaluating the economic impact of a special credit programme: Kik/kmkp in indonesia

The Journal of Development Studies: v.26, 1990 : P.299312502 ISSN: 00220388

DOI: 10.1080/00220389008422153

Keyword: credit programme; economic impact evaluation; small enterprise; Indonesia

503. Ainurofiq A.

Evaluation and Challenges of Research Groups in Higher Education: A Study in Faculty of Mathematics and Natural Sciences, Sebelas Maret University

Journal of Higher Education Theory and Practice: v.21, 2021 : P.206217503 ISSN: 21583595

DOI: 10.33423/jhetp.v21i15.4903

Keyword: Faculty of Mathematics and Natural Sciences; Higher education; Research group; Sebelas Maret University; SWOT analysis

504. Zubair M.S., Widodo A., Fatmasari M., De'e F., Nugrahani A.W.

Evaluation of antioxidant and antifungal properties of palu shallot (*Allium ascalonicum* l var. *aggregatum*)

Journal of Experimental Biology and Agricultural Sciences: v.9, 2021 : P.S215S221504 ISSN: 23208694

DOI: 10.18006/2021.9(Spl-2-ICOPMES_2020).S215.S221

Keyword: **Allium ascalonicum; Candida albicans; DPPH; Quercetin; Total flavonoids; Total phenolics**

505. Krisantini, Wiendi N.M.A., Palupi E.R.

Evaluation of horticultural traits and seed germination of *Tacca chantrieri* ‘André

Agriculture and Natural Resources: v.51, 2017 : P.169172505 ISSN: 24681458

DOI: 10.1016/j.anres.2016.12.006

Keyword: **Bat flower; Germination; Ornamental plants**

506. Perdinan, Winkler J.A., Andresen J.A.

Evaluation of multiple approaches to estimate daily solar radiation for input to crop process models

Atmosphere: v.12, 2021 : P.124506 ISSN:

DOI: 10.3390/atmos12010008

Keyword: **Crop simulation; Daily solar radiation; Downscaling; Radiation models; Reanalysis; Regional climate models; Remote sensing; Weather generators Crops; Decision support systems; Solar radiation; Stochastic models; Stochastic systems; Agrotechnology transfer; Climate variables; Crop evapotranspiration; Daily solar radiations; Mechanistic models; Regional climate model simulation; Regional climate modeling; Soybean production; Climate models; crop yield; decision support system; growth response; maize; satellite data; satellite imagery; solar radiation; soybean; yield response; United States; Wisconsin; Glycine max**

507. Said M.I., Asriany A., Sirajuddin S.N., Abustam E., Rasyid R., Al-Tawaha A.R.M.

Evaluation of quality of liquid organic fertilizer from rabbit's urine waste fermented using local microorganisms as decomposers

Iraqi Journal of Agricultural Sciences: v.49, 2018 : P.9901003507 ISSN: 00750530

DOI:

Keyword: **Fermentation; Local microorganism; Organic fertilizer; Rabbit's urine;**
المتخمّل، التخمير، الكائنات الحية الدقيقة المحمية، السماد العضوي، بول الأرنب

508. Prasojo Y.S., Ishigaki G., Hashiguchi M., Muguerza M., Akashi R.

Evaluation of regrowth ability of soybeans for forage utilization under two-cutting systems

Australian Journal of Crop Science: v.15, 2021 : P.14521458508 ISSN: 18352693

DOI: 10.21475/ajcs.21.15.12.p3315

Keyword: **Cutting height; Soybean; Two-cutting technique**

509. Pasaribu T., Sinurat A.P., Wina E., Cahyaningsih T.

Evaluation of the phytochemical content, antimicrobial and antioxidant activity of Cocos nucifera liquid smoke, Garcinia mangostana pericarp, Syzygium aromaticum leaf, and Phyllanthus niruri L. extracts

Veterinary World: v.14, 2021 : P.30483055509 ISSN: 09728988

DOI: 10.14202/vetworld.2021.3048-3055

Keyword: **Antibacterial; Antifungal; Cocos nucifera; Extract; Garcinia mangostana; Phyllanthus niruri L; Syzygium aromaticum 1,1 diphenyl 2 picrylhydrazyl; alkaloid; antiinfective agent; antioxidant; caryophyllene; chloramphenicol; clove leaf extract; cocos nucifera shell liquid smoke; cocos nucifera shell liquid smoke; flavonoid; mangosteen pericarp extract; phenol; phytochemical; plant extract; saponin; tannin; unclassified drug; vanillin; virginiamycin; xanthone derivative; agar diffusion; agar well diffusion; antibacterial activity; antifungal activity; antimicrobial activity; antioxidant assay; Article; biofilm; Cyberlindnera jadinii; DPPH radical scavenging assay; Escherichia coli; folin ciocalteu method; Garcinia mangostana; IC50; medical procedures; minimum bactericidal concentration; minimum inhibitory concentration; nonhuman; particle size; Phyllanthus niruri; phytochemistry; plant leaf; Salmonella enterica serovar Typhi; vanillin sulphate method; zone of inhibition**

510. Alfarisy F.K., Andriyani I., Bowo C.

Evaluation of water quality due to the use of intensive fertilizer on farmer level in the upstream of Bedadung Jember Watershed, East Java, Indonesia

Journal of Degraded and Mining Lands Management: v.7, 2020 : P.23012312510 ISSN: 2339076X

DOI: 10.15243/JDMLM.2020.074.2313

Keyword: **Conservation; Ecology; Lands; Model natural resources; Watershed**

511. Qiu J., Game E.T., Tallis H., Olander L.P., Glew L., Kagan J.S., Kalies E.L., Michanowicz D., Phelan J., Polasky S., Reed J., Sills E.O., Urban D., Weaver S.K.

Evidence-Based Causal Chains for Linking Health, Development, and Conservation Actions

BioScience: v.68, 2018 : P.182193511 ISSN: 00063568

DOI: 10.1093/biosci/bix167

Keyword: **complex systems; environmental health; interdisciplinary science; landscape ecology; sustainability**

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Examination of business transformation strategy: Building bridges between IT and the business

International Journal of Recent Technology and Engineering: v.8, 2019 : P.38453848512
ISSN: 22773878

DOI: 10.35940/ijrte.B1508.0982S1119

Keyword: **Business transformation; Control; Digitalization; Focused**

513. Mailizar, Johar R.

Examining students' intention to use augmented reality in a project-based geometry learning environment

International Journal of Instruction: v.14, 2021 : P.773790513 ISSN: 1694609X

DOI: 10.29333/iji.2021.14243a

Keyword: **Augmented reality; Geogebra; Learning geometry; Project based learning; Technology acceptance model**

514. Mailizar M., Almanthari A., Maulina S.

Examining teachers' behavioral intention to use e-learning in teaching of mathematics: An extended tam model

Contemporary Educational Technology: v.13, 2021 : P.116514 ISSN: 1309517X

DOI: 10.30935/CEDTECH/9709

Keyword: Behavioral intention; E-learning in mathematics classroom; Extended TAM model; Teachers' elearning experience; Teachers' intention to use e-learning

515. Mailizar M., Burg D., Maulina S.

Examining university students' behavioural intention to use e-learning during the COVID-19 pandemic: An extended TAM model

Education and Information Technologies: v.26, 2021 : P.70577077515 ISSN: 13602357

DOI: 10.1007/s10639-021-10557-5

Keyword: COVID-19; E-learning; Extended TAM; Indonesia; University students

516. Khan M.F.A., Giessen L.

Exceptional bureaucratic rivalry in mangrove forest policy: Explanations from the Sundarbans, Bangladesh

Ocean and Coastal Management: v.203, 2021 : P.516 ISSN: 09645691

DOI: 10.1016/j.ocecoaman.2020.105510

Keyword: Bureaucratic rivalry; Mangrove forests policies; Multiple uses; Policy competition; The Sundarbans of Bangladesh Air navigation; Climate change; Administrative structures; Conflicts of interest; Ecological and economic; Effective management; Financial resources; Institutional arrangement; Management practices; Ministry of environments; Forestry

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Expenditure inequality and polarization in Indonesia, 2002-2012

International Journal of Social Economics: v.45, 2018 : P.14691486517 ISSN: 03068293

DOI: 10.1108/IJSE-02-2017-0051

Keyword: Indonesia; Inequality; Polarization; Regional differences economic development; empirical analysis; equity; policy making; public spending; regional economy; rural area; urban area; Indonesia

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Experiences in educating rice farmers to understand biological control

Entomophaga: v.41, 1996 : P.375385518 ISSN: 00138959

DOI: 10.1007/BF02765791

Keyword: Education; Farmer school; IPM; Nilaparvata lugens; Rice; Technology transfer Archaeorrhyncha; Arthropoda; Delphacidae; Hexapoda; Insecta; Nilaparvata lugens; agricultural innovation; biological control; biological pest control; developing region; education programme; education project; farmers' attitudes; farmers' attributes; innovation adoption; integrated pest management; pest control; rice cultivation; rice farming; Asia, (South); Asia, (Southeast)

519. Bammer G., O'Rourke M., O'Connell D., Neuhauser L., Midgley G., Klein J.T., Grigg N.J., Gadlin H., Elsum I.R., Bursztyn M., Fulton E.A., Pohl C., Smithson M., Vilsmaier U., Bergmann M., Jaeger J., Merkx F., Vienni Baptista B., Burgman M.A., Walker D.H., Y

Expertise in research integration and implementation for tackling complex problems: when is it needed, where can it be found and how can it be strengthened?

Palgrave Communications: v.6, 2020 : P.519 ISSN: 20551045

DOI: 10.1057/s41599-019-0380-0

Keyword:

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Exploring agency beyond humans: The compatibility of Actor-Network Theory (ANT) and resilience thinking

Ecology and Society: v.19, 2014 : P.520 ISSN: 17083087

DOI: 10.5751/ES-06805-190328

Keyword: Actor-network; Kiwifruit; Nonhuman agency; Relationality; Rice actor network theory; agricultural production; farming system; fruit; nature-society relations; rice; social organization; social structure; Actinidia deliciosa

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Exploring consumers' health perception across cultures in the early stages of new product development: Dried mango as a case study

British Food Journal: v.121, 2019 : P.21162131521 ISSN: 0007070X

DOI: 10.1108/BFJ-02-2019-0091

Keyword: Consumer-oriented new product development; Dried fruit; Focus groups; Food perception; Health; Product and process design adult; article; candy; China; consumer; controlled study; dried food; eating; female; human; human experiment; Indonesia; major clinical study; male; mango; Netherlands; nonhuman; nutrition; perception; process design; product development; scientist; wellbeing

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Exploring farmers' motivation and perceived cohesion: Considerations for sustainable dairy goat farming in farmers' group at the slope area of Merapi Volcano, Indonesia

Pakistan Journal of Life and Social Sciences: v.14, 2016 : P.123128522 ISSN: 17274915

DOI:

Keyword: Farming; Feeling of morale; Indonesia; Motive; Sense of belonging; Sustainable dairy goat

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Exploring the drivers predicting behavioral intention to use m-learning management system: Partial least square structural equation model

IEEE Access: v.8, 2020 : P.523 ISSN: 21693536

DOI: 10.1109/ACCESS.2020.3028474

Keyword: Behavioral intention to use of m-LMS; Developing countries; Drivers; PLS-SEM Developing countries; E-learning; Learning systems; Least squares approximations; Behavioral intention; Extended technology acceptance models;

Learning Activity; Partial least square (PLS); Perceived usefulness; Structural equation modeling; Structural modeling; Supporting conditions; Behavioral research

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Exploring the link between supply chain agility, supply chain cost, supply chain responsiveness, global supply chain risk management, and contribution in global manufacturing: An Indonesian perspective

International Journal of Supply Chain Management: v.7, 2018 : P.353366524 ISSN: 20513771

DOI:

Keyword: **Global manufacturing; Risk management; Supply chain agility; Supply chain cost; Supply chain responsiveness**

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Exploring the strength of local wisdom in efforts to ensure the environmental sustainability

International Journal of Civil Engineering and Technology: v.8, 2017 : P.340347525 ISSN: 09766308

DOI:

Keyword: **Environmental sustainability; Indigenous rights; Local wisdom**

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Exploring the sustainability of taman sari water castle as a heritage tourist destination of indonesia

Journal of Environmental Management and Tourism: v.12, 2021 : P.14091424526 ISSN: 20687729

DOI: 10.14505/jemt.v12.5(53).25

Keyword: **Heritage; Sustainable tourism; Taman Sari**

527. Nursikuwagus A., Melian L.

EXtended fuzzy topsis to improve prediction student on selection properly majors at vocational school

Journal of Engineering Science and Technology: v.15, 2020 : P.920527 ISSN: 18234690

DOI:

Keyword: **Accuration; Decision; Fuzzy topsis; Membership function; Prediction**

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Extension agrometeorology as the answer to stakeholder realities: Response farming and the consequences of climate change

Atmosphere: v.4, 2013 : P.237253528 ISSN: 20734433

DOI: 10.3390/atmos4030237

Keyword: **Changing climate; Extension agrometeorology; Ghana; Indonesia; Response farming; South Africa; Zambia Agriculture; Agrometeorology; Changing climate; Ghana; Indonesia; Response farming; South Africa; Zambia; Climate change; agricultural extension; agrometeorology; climate change; climate effect; decision making; farmers knowledge; farming system; stakeholder; training; Ghana; Indonesia; South Africa; Zambia**

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Extension services, product quality and yields: The case of grapes in Argentina

Agricultural Economics: v.42, 2011 : P.727734529 ISSN: 01695150

DOI: 10.1111/j.1574-0862.2011.00560.x

Keyword: **Agricultural extension services; Fixed effects models; Program evaluation; Technology adoption agricultural economics; agricultural extension; agricultural modeling; agricultural technology; agricultural worker; agroforestry; crop production; crop yield; food quality; fruit; panel data; project assessment; technology adoption; yield response; Argentina; Vitaceae**

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Extinction risk analysis of *Anthocephalus macrophyllus* in Gunungsewu Karst Area, Southern Java, Indonesia

Biodiversitas: v.20, 2019 : P.18971903530 ISSN: 1412033X

DOI: 10.13057/biodiv/d200715

Keyword: **Anthocephalus macrophyllus; Extinction risk; Gunungsewu; Karst; Native species**

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Facilitating smallholder tree farming in fragmented tropical landscapes: Challenges and potentials for sustainable land management

Journal of Environmental Management: v.198, 2017 : P.110121531 ISSN: 03014797

DOI: 10.1016/j.jenvman.2017.04.047

Keyword: **Community; Land sharing; Land sparing; Land use; Livelihood decision making; ecosystem service; forest product; land management; livelihood; smallholder; social capital; sustainability; willingness to pay; adoption; agricultural worker; Bangladesh; decision making; deforestation; food crop; forest; government; household; human; Indonesia; land use; landscape; market; poverty; semi structured interview; social capital; agriculture; Asia; environmental protection; Bangladesh; Indonesia; West Java; Agriculture; Asia; Bangladesh; Conservation of Natural Resources; Humans; Indonesia**

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Factor Affecting the Information Sources and Communication Channels toward Pig Farmer's Perception of African Swine Fever in Tra Vinh Province, Vietnam

Tropical Animal Science Journal: v.44, 2021 : P.248254532 ISSN: 2615787X

DOI: 10.5398/TASJ.2021.44.2.248

Keyword: **ASF; communication channel; information source; perception; pig farmer**

533. Susilowati D., Sugiarto

Factors affecting adoption of local potential intensification system "Siplo"

Journal of Global Pharma Technology: v.25, 2020 : P.15101516533 ISSN: 09758542

DOI:

Keyword: **Adoption; Organic agriculture; Organic rice; SIPLO adoption; adult; article; attitude; data analysis; education; female; human; human experiment; male; motivation; nonhuman; organic farming; rice; socioeconomics**

534. Saleh A., Lumintang R.W.

Factors affecting farmer motivation in requesting duck farm credit: A case study in Cirebon, West Java, Indonesia

Journal of the Indonesian Tropical Animal Agriculture: v.37, 2012 : P.127131534 ISSN: 20878273

DOI: 10.14710/jitaa.37.2.127-131

Keyword: **Communication; Credit; Duck; Extension worker; Farmer**

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Factors affecting farmers' participation in contract farming: The case of broiler sector in Indonesia

Tropical Animal Science Journal: v.43, 2020 : P.183190535 ISSN: 2615787X

DOI: 10.5398/TASJ.2020.43.2.183

Keyword: **Broiler farming; Contract farming; Logistic regression**

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Factors affecting intention to adopt halal practices: case study of Indonesian small and medium enterprises

Journal of Islamic Marketing: v.13, 2022 : P.12441263536 ISSN: 17590833

DOI: 10.1108/JIMA-05-2020-0152

Keyword: **Government support; Halal practices; Policy; Small and medium enterprises**

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Factors affecting internet literacy of smallholder cocoa farmers in aceh, Indonesia

International Journal of Advanced Science and Technology: v.29, 2020 : P.40744084537 ISSN: 20054238

DOI:

Keyword: **Cocoa smallholders; Information technology; Internet literacy**

538. Aminah S., Sumardjo, Lubis D.P., Susanto D.

Factors affecting peasants' empowerment in West Halmahera District – A case study from Indonesia

Journal of Agriculture and Rural Development in the Tropics and Subtropics: v.116, 2015 : P.1125538 ISSN: 16129830

DOI:

Keyword: **Agricultural development; Governmental support; Indonesia; Peasant empowerment; Policies**

539. Kalangia L.S., Syaukat Y., Kuntjoro S.U., Priyanti A.

Factors affecting profit analysis of beef cattle farming in East Java, Indonesia

Livestock Research for Rural Development: v.28, 2016 : P.539 ISSN: 01213784

DOI:

Keyword: **Lowland areas; OLS; Ongole crossbred; Upland areas**

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Factors affecting seasonal habitat use, and predicted range of two tropical deer in Indonesian rainforest

Acta Oecologica: v.82, 2017 : P.4151540 ISSN: 1146609X

DOI: 10.1016/j.actao.2017.05.008

Keyword: **Bawean deer; Camera trap; Maxent; Monsoon; Red muntjac deer; environmental factor; habitat use; human activity; protected area; rainforest; seasonal variation; secondary forest; tropical forest; Greater Sunda Islands; Indonesia; Java; Sunda Isles; Axis kuhlii; Cervidae; Muntiacus; Muntiacus muntjak**

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Tropical Animal Science Journal: v.42, 2019 : P.7680541 ISSN: 2615787X

DOI: 10.5398/tasj.2019.42.1.76

Keyword: **Crop residue; Fodder; Maros; Technology adoption**

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FACTORS AFFECTING THE ADOPTION OF E-LEARNING IN INDONESIA: LESSON FROM COVID-19

Journal of Technology and Science Education: v.10, 2020 : P.282-295-542 ISSN:

DOI: 10.3926/jotse.1025

Keyword: - **E-learning; Computer anxiety; Covid-19; Perceived enjoyment; Students experience; TAM**

543. Teguh W., Tjhin V.U.

Factors affecting the intention to use mobile application online travel agency

Journal of Theoretical and Applied Information Technology: v.99, 2021 : P.543 ISSN: 19928645

DOI:

Keyword: **Intention to Use; Mobile Application; Online Tourism; Online Travel Agency; SEM-PLS**

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Factors affecting variation of total factor productivity in Cocoa farming in the Central Sulawesi, Indonesia

Australian Journal of Crop Science: v.12, 2018 : P.655660544 ISSN: 18352693

DOI: 10.21475/ajcs.18.12.04.pne1025

Keyword: **Education; Extension services; Technical efficiency; Translog model**

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Factors causing mismanagement in public/private contracts: An Indonesian perspective

Management Science Letters: v.9, 2019 : P.14291438545 ISSN: 19239335

DOI: 10.5267/j.msl.2019.5.008

Keyword: **Consultant; Contract management; Contractor; Indonesia; Planning and scheduling**

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Factors determining low deforestation: The Bolivian amazon

Ambio: v.26, 1997 : P.537540546 ISSN: 00447447

DOI:

Keyword: **deforestation; environmental impact; human activity; nature-society relations; Bolivia**

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Factors influencing internet usage for health purposes

International Journal of Health Governance: v.25, 2020 : P.205221547 ISSN: 20594631

DOI: 10.1108/IJHG-01-2020-0002

Keyword: **Behavioral; Determinants of health; Information technology; Knowledge management; Public health; Quantitative research; Social or mental health issues; User involvement Article; artificial neural network; attitude to health; awareness; behavior; exploratory factor analysis; human; hypothesis; internet addiction; knowledge; Likert scale; medical informatics; motivation; non communicable disease; perception; priority journal; questionnaire**

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Factors influencing males' loyalty toward functional foods during the COVID-19 pandemic

International Journal of Public Health Science: v.11, 2022 : P.121128548 ISSN: 22528806

DOI: 10.11591/ijphs.v11i1.20886

Keyword: COVID-19 pandemic; Digital communication; Functional food; Health behaviour; Health education

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Factors influencing performance of suppliers: An empirical study in Jakarta

Research Journal of Business Management: v.8, 2014 : P.390411549 ISSN: 18191932

DOI: 10.3923/rjbm.2014.390.411

Keyword: Buyer power; Competition; Modern retailer-supplier relationships; Regulation; Suppliers performance

550. Effendy, Fardhal Pratama M., Rauf R.A., Antara M., Basir-Cyio M., Mahfudz, Muhardi

Factors influencing the efficiency of cocoa farms: A study to increase income in rural Indonesia

PLoS ONE: v.14, 2019 : P.550 ISSN: 19326203

DOI: 10.1371/journal.pone.0214569

Keyword: organic fertilizer; fertilizer; Article; cacao; cost control; crop production; finance; income; Indonesia; manager; market; nonparametric test; poverty; rural population; seed quality; sex difference; training; agricultural land; agricultural worker; agriculture; cacao; commercial phenomena; economics; female; food; health care policy; human; male; productivity; questionnaire; socioeconomics; Agriculture; Cacao; Commerce; Efficiency; Farmers; Farms; Female; Fertilizers; Food; Health Policy; Humans; Income; Indonesia; Male; Poverty; Rural Population; Socioeconomic Factors; Surveys and Questionnaires

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Factors influencing the entrepreneurial capacity of young farmers for farmer succession

International Journal of Innovative Technology and Exploring Engineering: v.9, 2019 : P.10081014551 ISSN: 22783075

DOI: 10.35940/ijitee.A4611.119119

Keyword: Community; Entrepreneurial capacity; Young farmers

552. Ihsaniyati H., Setyowati N., Pardono

FACTORS MOTIVATING THE ADOPTION OF GEOGRAPHICAL INDICATION-BASED QUALITY STANDARDS AMONG ROBUSTA COFFEE FARMERS IN INDONESIA

International Journal of Business and Society: v.23, 2022 : P.207225552 ISSN: 15116670

DOI: 10.33736/ijbs.4609.2022

Keyword: **farmer; geographical indications; motivational factors; robusta coffee**

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Factors triggering organizational citizenship behavior, failure and success: A case study of a higher education institution

Humanities and Social Sciences Reviews: v.7, 2019 : P.156163553 ISSN: 23956518

DOI: 10.18510/hssr.2019.7119

Keyword: **Higher education; Job satisfaction; Organizational citizenship behavior; Organizational climate; Transformational leadership; Work motivation**

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Faecal sludge reuse in birendranagar, nepal: A case study of the world health organisation's multiple barrier approach

Water Practice and Technology: v.13, 2018 : P.120554 ISSN: 1751231X

DOI: 10.2166/wpt.2018.007

Keyword: **Effective microorganisms; Faecal sludge reuse; Farmer field school; Fermentation treatment; Multi-barrier method; Sanitation safety planning Agriculture; Air navigation; Fermentation; Fertilizers; Sanitation; Barrier method; Effective microorganisms; Faecal sludge; Farmer field school; Safety planning; Sewage treatment**

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Farm household responses to government policies: Evidence from west java

Bulletin of Indonesian Economic Studies: v.31, 1995 : P.4159555 ISSN: 00074918

DOI: 10.1080/00074919512331336775

Keyword: agricultural labour; agricultural policy response; developing country; family farming; government policy; household modelling; household response; labour supply; rural household; rural households; Indonesia, Java; Indonesia, Java, West

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Farm machinery development and utilization system policies for small-scale rice farming

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DOI: 10.18517/ijaseit.8.3.1758

Keyword: Farm machinery; Kampar Region; Small-scale rice farming; Utilization system

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Farmer cards: Model, database, accuracy, and improvement in government quality service

Asian Journal of Agriculture and Rural Development: v.11, 2021 : P.236244557 ISSN: 23041455

DOI: 10.18488/JOURNAL.AJARD.2021.113.236.244

Keyword: Accuracy; Database; Farmer card; Government Initiation; Information technology; Model

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Farmer cooperation in agro-clusters: Evidence from Indonesia

Agribusiness: v.36, 2020 : P.725750558 ISSN: 07424477

DOI: 10.1002/agr.21637

Keyword:

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DOI: 10.1016/j.jfoodeng.2020.110111

Keyword: EEM; Image analysis; Iris; K value; PLSR; Pupil Fish; Imaging techniques; Least squares approximations; Regression analysis; Biochemical analysis; Color cameras; Color component; Fish freshness; Fluorescence properties; Partial least square regression; Prediction model; Spectrofluorometers; Fluorescence imaging

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DOI: 10.26656/fr.2017.4(5).115

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DOI: 10.1016/j.compag.2020.105850

Keyword: **Fluorescence; Freshness; Green pepper; Index; Quality Colorimetry; Fluorescence; Fluorescence spectroscopy; Food waste; Time series; Capsicum annuum; Chlorophyll a; Color changes; Fluorescence characteristics; Fluorescence components; Fluorescence intensities; Replicate measurements; Storage temperatures; Food storage; chlorophyll a; fluorescence spectroscopy; food quality; food storage; fruit; physical analysis; time series analysis; Capsicum annuum**

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Keyword: **nitrogen; phosphorus; biodiversity; carbohydrate intake; climate change; diet; energy balance; environmental sustainability; evidence based practice; food; food industry; food intake; global health; human; international cooperation; mortality rate; nonhuman; nutritional assessment; perception; practice guideline; priority journal; protein intake; quantitative analysis; Review; agriculture; astronomy; catering service; environmental protection; healthy diet; trends; Agriculture; Conservation of Natural Resources; Earth (Planet); Food Supply; Global Health; Healthy Diet; Humans**

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Keyword: **Developing countries; Farming performance; Food composition; Food expenditures; Food security; Urbanization agricultural economics; agricultural worker; compliance; developing world; food consumption; food production; food security; food supply; trend analysis; urbanization; Indonesia**

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Keyword:

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Sustainability (Switzerland): v.13, 2021 : P.117599 ISSN: 20711050

DOI: 10.3390/su13020878

Keyword: Corporate social responsibility; Farming community resilience; Mining industry; Sustainable agriculture development agricultural development; agricultural

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Keyword: Adaptive co-management; Climate change; Drivers of change; Innovation niches; Livelihoods; Millennium Development Goals adaptive management; climate change; decision making; developing world; empowerment; global change; heterogeneity; human development index; Millenium Development Goal; population growth; rural development; rural population; stakeholder; vulnerability; Indonesia; West Nusa Tenggara; Anura

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DOI: 10.1108/IJMPB-09-2017-0108

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Continental Shelf Research: v.165, 2018 : P.5159606 ISSN: 02784343

DOI: 10.1016/j.csr.2018.06.007

Keyword: Chlorophyll-a; Cross-shelf transport; Drifter, sea surface temperature; East Australian Current; Frontal eddy; Western boundary current chlorophyll a; drifter; fish; frontal feature; meander; primary production; satellite imagery; sea surface temperature; subtropical region; western boundary current; Australia; East Australian Current; Pacific Ocean; Queensland

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DOI: 10.1590/fst.29221

Keyword: Carbon dioxide; Controlled atmosphere; MAP; Oxygen

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Food Bioscience: v.43, 2021 : P.608 ISSN:

DOI: 10.1016/j.fbio.2021.101320

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DOI: 10.3390/polym13101664

Keyword: Antimicrobial; Azadirachta indica; Biodegradable; Characterization; Compos-ite; Packaging; Seaweed Bacteria; Bacteriology; Biopolymers; Contact angle; Gamma rays; Gas chromatography; Irradiation; Mass spectrometry; Morphology; Packaging materials; Seaweed; Storage (materials); Tensile strength; Anti-microbial activity; Anti-microbial properties; Gas chromatography-mass spectrometry; Hydrophobic properties; Intermolecular interactions; Macroscopic and microscopic; Packaging applications; Sustainable packaging; Composite films

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DOI: 10.11598/btb.2019.26.2.900

Keyword: Arabica coffee beans; Fungi; Moisture content; Physical quality

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DOI: 10.22034/GJESM.2022.03.07

Keyword: Altitude tracker; Dc motor; Fuzzy logic control; Sliding mode control; Solar energy algorithm; alternative energy; control system; efficiency measurement; emission control; entropy; methodology; solar power

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Metabolites: v.10, 2020 : P.612 ISSN: 22181989

DOI: 10.3390/metabo10040134

Keyword: Metabolomics; Non-climacteric; Pineapple; Ripening article; fruit ripening; human cell; Indonesia; mass fragmentography; metabolic fingerprinting; metabolomics; nonhuman; pineapple; principal component analysis

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Journal of Rural Development: v.28, 2009 : P.317325613 ISSN: 09703357

DOI:

Keyword: demand analysis; gender issue; health services; human rights; local government; rural area; village; womens status; Asia; Eurasia; Greater Sunda Islands; Java; Malay Archipelago; Southeast Asia; Sunda Isles

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DOI: 10.1080/14728028.2013.807143

Keyword: decision-making; empowerment; forest; participation; skill; Sulawesi decision making; empowerment; forest management; gender issue; governance approach; landscape; local participation; natural resource; skilled labor; social indicator; womens status; Indonesia; South Sulawesi; Southeast Sulawesi

615. Villamor G.B., Desrianti F., Akiefnawati R., Amaruzaman S., van Noordwijk M.

Gender influences decisions to change land use practices in the tropical forest margins of Jambi, Indonesia

Mitigation and Adaptation Strategies for Global Change: v.19, 2014 : P.733755615 ISSN: 13812386

DOI: 10.1007/s11027-013-9478-7

Keyword: Decision making; Emergence; Income differentiation; Matrilineal system; Role-playing games; Rubber agroforests agroforestry; conservation management; decision making; deforestation; emission inventory; environmental policy; gender role; income distribution; investment; land use change; land use planning; lowland environment; rubber; rural population; stereotypic behavior; tropical forest; womens status; Indonesia; Jambi [Indonesia]; Elaeis; Elaeis guineensis; Hevea brasiliensis

616. Surni S., Saediman H.

Gender participation in palm sugar processing in Kolaka district of southeast Sulawesi

WSEAS Transactions on Environment and Development: v.16, 2020 : P.3439616 ISSN: 17905079

DOI: 10.37394/232015.2020.16.4

Keyword: **Gender; Palm; Palm sugar; Participation; Processing; Sulawesi**

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Gender specific land-use decisions and implications for ecosystem services in semi-matrilineal Sumatra

Global Environmental Change: v.39, 2016 : P.6980617 ISSN: 09593780

DOI: 10.1016/j.gloenvcha.2016.04.007

Keyword: **Agent-based model; Bounded rationality; Bounded self-interest; Bounded willpower; Ecosystem service tradeoffs; Jambi agroforestry; carbon emission; ecosystem service; evergreen tree; experimental study; gender role; investment; land use; landscape; monoculture; paddy field; research work; rubber; trade-off; Greater Sunda Islands; Indonesia; Jambi [Indonesia]; Sumatra; Sunda Isles; Elaeis**

618. Ikram M.M.M., Esyanti R.R., Dwivany F.M.

Gene expression analysis related to ethylene induced female flowers of cucumber (*Cucumis sativus* L.) at different photoperiod

Journal of Plant Biotechnology: v.44, 2017 : P.229234618 ISSN: 12292818

DOI: 10.5010/JPB.2017.44.3.229

Keyword: **CsACS2; CsCaN; Csetr; Cucumis sativus; Female flower; Photoperiod**

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Generalized linear mixed models approaches to modeling panel data: Application to poverty in east Nusa Tenggara

Global Journal of Pure and Applied Mathematics: v.11, 2015 : P.28672875619 ISSN: 09731768

DOI:

Keyword: **Autocorrelated and non-normal distribution; Generalized linear mixed models; Panel data; Poverty modeling**

620. Dias P.J., Gilg M.R., Lukehurst S.S., Kennington W.J., Huhn M., Madduppa H.H., McKirdy S.J., De Lestang P., Teo S.L.M., Lee S.S.C., McDonald J.I.

Genetic diversity of a hitchhiker and prized food source in the anthropocene: The asian green mussel *perna viridis* (mollusca, mytilidae)

Biological Invasions: v.20, 2018 : P.17491770620 ISSN: 13873547

DOI: 10.1007/s10530-017-1659-6

Keyword: **COI; Microsatellite markers; Perna viridis; Population genetics Anthropocene; enzyme; genetic differentiation; genetic marker; genetic variation; invasive species; invasiveness; population genetics; propagule; risk assessment; India; Indonesia; Singapore [Southeast Asia]; Taiwan; Thailand; Mollusca; Musculista senhousia; Mytilidae; Perna viridis**

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Genetic Parameters and Multivariate Analysis to Determine Secondary Traits in Selecting Wheat Mutant Adaptive on Tropical Lowlands

Plant Breeding and Biotechnology: v.8, 2020 : P.368377621 ISSN: 22879358

DOI: 10.9787/PBB.2020.8.4.368

Keyword: **Genetic parameters; Multivariate analysis; Productive tillers; Secondary traits; Tropical wheat**

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Genetic performance of four soybean varieties growing on the land polluted by fly ash sludge

Pollution Research: v.36, 2017 : P.3542622 ISSN: 02578050

DOI:

Keyword: **Fly ash; Genetic performance; Soybean dose-response relationship; flowering; fly ash; genetic analysis; growing season; growth rate; harvesting; parameterization; performance assessment; seed size; sludge; soybean; Glycine max**

623. Kurniawan K., Gustiano R., Kusmini I.I., Prakoso V.A.

Genetic resources preservation and utilization of Indonesian native freshwater fish consumption

Ecology, Environment and Conservation: v.27, 2021 : P.227233623 ISSN: 0971765X

DOI:

Keyword: Conservation; Domestication; Fish genetic resources; Freshwater biodiversity; climate change; domestication; genetic resource; governance approach; habitat fragmentation; native species; policy implementation; preservation; regulatory approach; species richness; sustainability; Indonesia

624. Teixeira da Silva J.A., Dobránszki J., Zeng S., Winarto B., Lennon A.M., Jaufeerally-Fakim Y., Christopher D.A.

Genetic transformation and molecular research in Anthurium: progress and prospects

Plant Cell, Tissue and Organ Culture: v.123, 2015 : P.205219624 ISSN: 01676857

DOI: 10.1007/s11240-015-0832-1

Keyword: Acetosyringone; Agrobacterium tumefaciens; Molecular breeding; Novel traits; Promoters; Xanthomonas Bacteria; Gene expression; Nucleic acids; Tissue; Tissue culture; Tissue engineering; Tissue regeneration; Acetosyringone; Agrobacterium tumefaciens; Molecular breeding; Novel traits; Promoters; Xanthomonas; Plants (botany)

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Genetic variability and traits association analyses on F2 generations for determination of selection criteria in Indonesian inland swamp rice breeding

Australian Journal of Crop Science: v.11, 2017 : P.535541625 ISSN: 18352693

DOI: 10.21475/ajcs.17.11.05.p317

Keyword: Factor analysis; Genetic parameters; Inland swamp; Path analysis; Rice; Selection criteria

626. Cros D., Denis M., Sánchez L., Cochard B., Flori A., Durand-Gasselin T., Nouy B., Omoré A., Pomiès V., Riou V., Suryana E., Bouvet J.-M.

Genomic selection prediction accuracy in a perennial crop: case study of oil palm (*Elaeis guineensis* Jacq.)

Theoretical and Applied Genetics: v.128, 2015 : P.397410626 ISSN: 00405752

DOI: 10.1007/s00122-014-2439-z

Keyword: Crops; Fruits; Genes; Statistical methods; Breeding program; *Elaeis guineensis*; Empirical estimate; Oil palms (*Elaeis guineensis*); Prediction accuracy; Recurrent selection; Selection intensity; Small population; Palm oil; microsatellite DNA; Arecaceae; biological model; breeding; genetic selection; genetics; genotype; population genetics; statistical model; Arecaceae; Breeding; Genetics, Population; Genotype; Microsatellite Repeats; Models, Genetic; Models, Statistical; Selection, Genetic

627. Dangi S., Wharton P., Ambarwati A.D., Santoso T.J., Kusmana, Sulastrini I., Medendorp J., Hokanson K., Douches D.

Genotypic and phenotypic characterization of *Phytophthora infestans* populations on Java, Indonesia

Plant Pathology: v.70, 2021 : P.6173627 ISSN: 00320862

DOI: 10.1111/ppa.13269

Keyword: FTA cards; genetic structure; late blight; microsatellite analysis; pathogen; potato genotype; infectivity; mutation; phenotype; polyploidy; potato; reproduction; Indonesia; *Phytophthora infestans*; *Solanum tuberosum*

628. Handoyo H., Alcalde J., DeFelipe I., Palomeras I., Martín-Banda R., García-Mayordomo J., Martí D., Martínez-Díaz J.J., Insua-Arévalo J.M., Teixidó T., Marzán I., Carbonell R.

Geophysical Imaging of the Critical Zone along the Eastern Betic Shear Zone (EBSZ), SE Iberian Peninsula

Applied Sciences (Switzerland): v.12, 2022 : P.628 ISSN: 20763417

DOI: 10.3390/app12073398

Keyword: critical zone (CZ); ERT; fault; MASW; tomography

629. Praputra A.V., Bong I.W., Ekowati D., Hofstee C., Maryudi A.

Getting the data flowing: Lessons learned from existing reporting systems in the forestry sector in Indonesia for REDD+ MRV

PLoS ONE: v.11, 2016 : P.629 ISSN: 19326203

DOI: 10.1371/journal.pone.0156743

Keyword: government; Indonesia; logging; environmental protection; forest; forestry; growth, development and aging; human; metabolism; procedures; questionnaire; statistics and numerical data; tree; carbon; Carbon; Conservation of Natural Resources; Forestry; Forests; Government Programs; Humans; Surveys and Questionnaires; Trees

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GH-10 and GH-11 Endo-1,4-B-xylanase enzymes from Kitasatospora sp. produce xylose and xylooligosaccharides from sugarcane bagasse with no xylose inhibition

Bioresource Technology: v.272, 2019 : P.315325630 ISSN: 09608524

DOI: 10.1016/j.biortech.2018.10.007

Keyword: GH family 10 endo-1,4- β -xylanase; GH Family 11 endo-1,4- β -xylanase; Streptomyces lividans; Xylooligosaccharides; Xylose Bacteria; Bagasse; Catalyst activity; Xylose; Expression system; Heterologous expression; Lignocellulosic material; Sodium hypochlorites; Streptomyces lividans; Sugar-cane bagasse; Xylanases; Xylooligosaccharides; Enzymatic hydrolysis; bagasse; gh 10 enzyme; gh 11 enzyme; hemicellulose; hypochlorite sodium; oligosaccharide; ricin; trefoil factor; unclassified drug; xylan; xylan endo 1,3 beta xylosidase; xylooligosaccharide derivative; xylose; bagasse; cellulose; endo 1,4 beta xylanase; glucuronic acid; polysaccharide; xylooligosaccharide; xylose; crop residue; enzyme activity; fungus; gene expression; hydrolysis; inhibition; polysaccharide; Actinobacteria; Article; bacterial strain; catalysis; cost; enzyme inhibition; enzyme substrate; enzyme synthesis; gene expression system; heterologous expression; hydrolysis; Kitasatospora; nonhuman; nucleotide sequence; protein domain; sugarcane; biosynthesis; enzymology; metabolism; Streptomycetaceae; sugarcane; Actinobacteria (class); Kitasatospora; Lotus; Streptomyces lividans; Cellulose; Endo-1,4-beta Xylanases; Glucuronates; Hydrolysis; Oligosaccharides; Polysaccharides; Saccharum; Streptomycetaceae; Xylose

631. Alt M., Gallier C., Schlüter A., Nelson K., Anggraini E.

Giving to versus taking from in-and out-group members

Games: v.9, 2018 : P.631 ISSN: 20734336

DOI: 10.3390/g9030057

Keyword: Dictator game; Giving and taking; Social identity; Social preferences

632. Abbafati C., Machado D.B., Cislighi B., Salman O.M., Karanikolos M., McKee M., Abbas K.M., Brady O.J., Larson H.J., Trias-Llimós S., Cummins S., Langan S.M., Sartorius B., Hafiz A., Jenabi E., Mohammad Gholi Mezerji N., Borzouei S., Azarian G., Khazaei S.

Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019

The Lancet: v.396, 2020 : P.11601203632 ISSN: 01406736

DOI: 10.1016/S0140-6736(20)30977-6

Keyword: **adolescent; adult; aged; birth rate; child; demography; epidemiology; female; global disease burden; human; infant; life expectancy; live birth; male; middle aged; mortality; newborn; population research; preschool child; questionnaire; risk factor; spatial analysis; very elderly; young adult; Adolescent; Adult; Aged; Aged, 80 and over; Birth Rate; Censuses; Child; Child, Preschool; Demography; Female; Global Burden of Disease; Humans; Infant; Infant, Newborn; Life Expectancy; Live Birth; Male; Middle Aged; Mortality; Risk Factors; Spatial Analysis; Surveys and Questionnaires; Young Adult**

633. Abbafati C., Abbas K.M., Abbasi-Kangevari M., Abd-Allah F., Abdelalim A., Abdollahi M., Abdollahpour I., Abegaz K.H., Abolhassani H., Aboyans V., Abreu L.G., Abrigo M.R.M., Abualhasan A., Abu-Raddad L.J., Abushouk A.I., Adabi M., Adekanmbi V., Adeoye A.M.

Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019

The Lancet: v.396, 2020 : P.12041222633 ISSN: 01406736

DOI: 10.1016/S0140-6736(20)30925-9

Keyword: **adolescent; adult; age distribution; aged; cause of death; child; disability-adjusted life year; female; global disease burden; human; infant; male; middle aged; newborn; preschool child; risk factor; spatial analysis; very elderly; young adult; Adolescent; Adult; Age Distribution; Aged; Aged, 80 and over; Cause of Death; Child; Child, Preschool; Disability-Adjusted Life Years; Female; Global Burden of Disease; Humans; Infant; Infant, Newborn; Male; Middle Aged; Risk Factors; Spatial Analysis; Young Adult**

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Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019

The Lancet: v.396, 2020 : P.12231249634 ISSN: 01406736

DOI: 10.1016/S0140-6736(20)30752-2

Keyword: adverse event; body mass; drug dependence; environmental exposure; female; global disease burden; global health; high risk behavior; human; hyperglycemia; hypertension; life expectancy; male; malnutrition; mortality; risk factor; socioeconomics; Body Mass Index; Environmental Exposure; Female; Global Burden of Disease; Global Health; Health Risk Behaviors; Humans; Hyperglycemia; Hypertension; Life Expectancy; Male; Malnutrition; Mortality; Risk Factors; Socioeconomic Factors; Substance-Related Disorders

635. Dobrowolska M., Groyecka-Bernard A., Sorokowski P., Randall A.K., Hilpert P., Ahmadi K., Alghraibeh A.M., Aryeetey R., Bertoni A., Bettache K., Błażejewska M., Bodenmann G., Bortolini T.S., Bosc C., Butovskaya M., Castro F.N., Cetinkaya H., Cunha D., Davi

Global perspective on marital satisfaction

Sustainability (Switzerland): v.12, 2020 : P.115635 ISSN: 20711050

DOI: 10.3390/su12218817

Keyword: Children; Collectivistic values; Economic status; Global perspective; Gross domestic product (GDP); Marital satisfaction; Religion assessment method; database; empirical analysis; knowledge; marriage; research work; socioeconomic conditions

636. Sorokowska A., Groyecka A., Karwowski M., Frackowiak T., Lansford J.E., Ahmadi K., Alghraibeh A.M., Aryeetey R., Bertoni A., Bettache K., Blumen S., Błażejewska M., Bortolini T., Butovskaya M., Cantarero K., Castro F.N., Cetinkaya H., Chang L., Chen B.-B.

Global study of social odor awareness

Chemical Senses: v.43, 2018 : P.503513636 ISSN: 0379864X

DOI: 10.1093/chemse/bjy038

Keyword: Culture; Odor awareness; Olfaction; Smell adult; article; awareness; education; female; gender; human; human development; human experiment; major clinical study; male; odor; population density; social distance; social environment; adolescent; aged; metacognition; middle aged; odor; physiology; questionnaire; smelling; social behavior; social norm; theoretical model; very elderly; young adult; fragrance; Adolescent; Adult; Aged; Aged, 80 and over; Female; Humans; Male; Metacognition; Middle Aged; Models, Theoretical; Odorants; Olfactory Perception; Smell; Social Behavior; Social Norms; Surveys and Questionnaires; Young Adult

637. Paulson K.R., Kamath A.M., Alam T., Bienhoff K., Abady G.G., Abbas J., Abbasi-Kangevari M., Abbastabar H., Abd-Allah F., Abd-Elsalam S.M., Abdoli A., Abedi A., Abolhassani H., Abreu L.G., Abu-Gharbieh E., Abu-Rmeileh N.M.E., Abushouk A.I., Adamu A.L., Ade

Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019

The Lancet: v.398, 2021 : P.870905637 ISSN: 01406736

DOI: 10.1016/S0140-6736(21)01207-1

Keyword: cause of death; child; childhood mortality; epidemiology; female; global health; human; infant; infant mortality; life table; male; newborn; preschool child; sustainable development; Cause of Death; Child; Child Mortality; Child, Preschool; COVID-19; Female; Global Health; Humans; Infant; Infant Mortality; Infant, Newborn; Life Tables; Male; SARS-CoV-2; Sustainable Development

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Governance challenges of cocoa partnership projects in Indonesia: seeking synergy in multi-stakeholder arrangements for sustainable agriculture

Environment, Development and Sustainability: v.20, 2018 : P.129153638 ISSN: 1387585X

DOI: 10.1007/s10668-016-9874-8

Keyword: Cocoa projects; Governance challenges: sustainable development; Indonesia; Partnerships agricultural production; alternative agriculture; business development; cocoa; economic analysis; governance approach; nongovernmental organization; partnership approach; public-private partnership; stakeholder; sustainable development; synergism; trade-off; Indonesia; Theobroma cacao

639. Rusdy M.

Grass-legume intercropping for sustainability animal production in the tropics

CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources: v.16, 2021 : P.639 ISSN: 17498848

DOI: 10.1079/PAVSNNR202116021

Keyword: **Animal production; Forage yield and quality; Grass-legume intercropping; Soil fertility**

640. Endriana L., Hartono D., Irawan T.

Green economy priority sectors in Indonesia: a SAM approach

Environmental Economics and Policy Studies: v.18, 2016 : P.115135640 ISSN: 1432847X

DOI: 10.1007/s10018-015-0114-5

Keyword: **CO2 emissions; Green economy; Income distribution; SAM**

641. Mariyono J.

Green revolution- and wetland-linked technological change of rice agriculture in Indonesia

Management of Environmental Quality: An International Journal: v.26, 2015 : P.683700641
ISSN: 14777835

DOI: 10.1108/MEQ-07-2014-0104

Keyword: **Agrochemical intensive technology; Biased technological change; Green revolution; Indonesian rice agriculture**

642. Handayani M.N., Ali M., Wahyudin D., Mukhidin

Green skills understanding of agricultural vocational school teachers around west java indonesia

Indonesian Journal of Science and Technology: v.5, 2020 : P.2130642 ISSN: 25281410

DOI: 10.17509/ijost.v5i1.22897

Keyword: **Agricultural vocational teachers; Green skills; Understanding**

643. Nindhia T.G.T., McDonald M., Styles D.

Greenhouse gas mitigation and rural electricity generation by a novel two-stroke biogas engine

Journal of Cleaner Production: v.280, 2021 : P.643 ISSN: 09596526

DOI: 10.1016/j.jclepro.2020.124473

Keyword: Anaerobic digestion; Bioenergy; Biogas; Environmental sustainability; Life cycle assessment Anaerobic digestion; Bioelectric phenomena; Biogas; Carbon dioxide; Economic and social effects; Electric generators; Electrophysiology; Energy security; Engines; Fertilizers; Global warming; Greenhouse gases; Life cycle; Manures; Sustainable development; Climate mitigations; Electricity generation; Environmental footprints; Environmental sustainability; Greenhouse gas abatements; Greenhouse gas mitigation; Life-cycle assessments; Rural electricities; Electric power generation

644. Mosyaftiani A., Kaswanto, Arifin H.

Ground vegetation diversity on different type of riverbank along Ciliwung river in Bogor City, West Java

HAYATI Journal of Biosciences: v.26, 2019 : P.3543644 ISSN: 19783019

DOI: 10.4308/hjb.26.1.35

Keyword: Biodiversity; Ciliwung riparian; Ground vegetation; Naturality; Riverbank

645. Riyanto I.A., Widyastuti M., Cahyadi A., Agniy R.F., Adji T.N.

Groundwater Management Based on Vulnerability to Contamination in the Tropical Karst Region of Guntur Spring, Gunungsewu Karst, Java Island, Indonesia

Environmental Processes: v.7, 2020 : P.12771302645 ISSN: 21987491

DOI: 10.1007/s40710-020-00460-5

Keyword: Karst aquifer vulnerability; Karst water management; Tropical karst Catchments; Groundwater; Groundwater pollution; Land use; Reforestation; Runoff; Springs (water); Tropics; Water management; Erosion management; Groundwater management; Groundwater vulnerability; Protective structures; Spatial autocorrelations; Surface and subsurface flow; Underground rivers; Vegetation coverage; Landforms; aquifer pollution; autocorrelation; catchment; connectivity; erosion control; groundwater; karst hydrology; spring (hydrology); tropical

environment; vulnerability; water management; Andhra Pradesh; Greater Sunda Islands; Guntur; India; Java; Sunda Isles

646. Hamdani J.S., Kusumiyati, Suradinata Y.R.

Growth and yield of cultivar atlantic potato in medium altitude with paclobutrazol application and different amount of watering

Asian Journal of Crop Science: v.8, 2016 : P.103108646 ISSN: 19947879

DOI: 10.3923/ajcs.2016.103.108

Keyword: **Medium altitude; Paclobutrazol; Potatoes; Waterin**

647. Fahrurrozi, Muktamar Z., Dwatmadji, Setyowati N., Sudjtmiko S., Chozin M.

Growth and yield responses of three sweet corn (*Zea mays* L. var. *Saccharata*) Varieties to local-based liquid organic fertilizer

International Journal on Advanced Science, Engineering and Information Technology: v.6, 2016 : P.319323647 ISSN: 20885334

DOI: 10.18517/ijaseit.6.3.730

Keyword: **Liquid organic fertilizer; Organic sweet corn; Variety responses**

648. Arifin O.Z., Prakoso V.A., Suhud E.H., Subagja J.

Growth performance of domesticated asian redbtail catfish *hemibagrus nemurus* fingerlings reared at different stocking densities

Indonesian Aquaculture Journal: v.15, 2020 : P.17648 ISSN: 02150883

DOI:

Keyword: **Asian redbtail catfish; Domestication; Growth; Stocking density**

649. Kusumiyati, Fajri S.N., Sutari W., Hamdani J.S.

Growth, yield, and fruit quality responses of three cucumber (*Cucumis sativus* L.) varieties to different ethephon concentrations

650. Klionsky D.J., Abdel-Aziz A.K., Abdelfatah S., Abdellatif M., Abdoli A., Abel S., Abeliovich H., Abildgaard M.H., Abudu Y.P., Acevedo-Arozena A., Adamopoulos I.E., Adeli K., Adolph T.E., Adornetto A., Aflaki E., Agam G., Agarwal A., Aggarwal B.B., Agnello

Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition)¹

Autophagy: v.17, 2021 : P.1382650 ISSN: 15548627

DOI: 10.1080/15548627.2020.1797280

Keyword: **Autophagosome; cancer; flux; LC3; lysosome; macroautophagy; neurodegeneration; phagophore; stress; vacuole adenylate kinase; atg16l1 protein; autophagy related protein; autophagy related protein 14; autophagy related protein 18; autophagy related protein 5; autophagy related protein 8 family; beclin 1; biological marker; dfcp1 protein; DNA; gamma interferon; green fluorescent protein; mammalian target of rapamycin; nanoparticle; phosphatidylinositol 3 kinase; protein; RNA; sequestosome 1; serine threonine protein kinase ULK1; SNARE protein; sphingolipid; stx17 protein; tecpr1 protein; ubiquitin; unclassified drug; autophagy related protein; biological marker; aggrephagy; apicoplast; assay; autophagosome; autophagy (cellular); bimolecular fluorescence complementation; Caenorhabditis elegans; cell death; cell nucleus; cell stress; cell vacuole; chlorophagy; chromatophagy; clockophagy; crinophagy; data base; doryphagy; Drosophila melanogaster; DT40 cell line; enzyme activity; erythroid cell; ferritinophagy; filamentous fungus; flow cytometry; fluorescence microscopy; food biotechnology; gene dosage; genomics; granulophagy; helminth; honeybee; human; Hydra; immunofluorescence assay; immunohistochemistry; induced pluripotent stem cell; Lepidoptera; lipophagocytosis; lysophagy; lysosome; macroautophagy; malignant neoplasm; marine invertebrate; mathematical model; microautophagy; mitophagy; myelinophagy; Neotropical teleosts; nerve degeneration; nonhuman; nucleophagocytosis; odontoblast; Oncorhynchus mykiss; oxiapoptophagy; pexography; plant; practice guideline; protein analysis; protein degradation; protein processing; proteomics; proteophagy; protist; reticulophagy; retinal pigment epithelium; Review; ribophagy; sea urchin; selective autophagy; tick; transcription regulation; transmission electron microscopy; Turbellaria; virophagy; Western blotting; xenophagy; yeast; zebra fish; zymophagy; animal; autophagy; bioassay; metabolism; physiology; Animals; Autophagosomes; Autophagy; Autophagy-Related Proteins; Biological Assay; Biomarkers; Humans; Lysosomes**

651. Putra C.A., Perwitasari-Farajallah D., Mulyani Y.A.

Habitat Use of Migratory Shorebirds on the Coastline of Deli Serdang Regency, North Sumatra Province

HAYATI Journal of Biosciences: v.24, 2017 : P.1621651 ISSN: 19783019

DOI: 10.1016/j.hjb.2017.04.003

Keyword: **behaviour; Deli Serdang; habitat use; migratory shorebirds**

652. Purwaningsih M., Purwandari B., Sunarso F.P., Setiadi F.

Harnessing e-collaboration for rural tourism recovery after covid-19: Dual analysis using swot and porter's diamond model

Emerging Science Journal: v.5, 2021 : P.559575652 ISSN: 26109182

DOI: 10.28991/esj-2021-01297

Keyword: **COVID-19; E-collaboration; Fuzzy delphi method; Porter's diamond model; PRISMA; Rural tourism; SWOT**

653. Ahadiyat Y.R., Hidayat P., Mujiono, Tarjoko, Agustono T.

Harvest time and yield of traditional rice cultivars based on N and P fertilizer management

Research Journal of Pharmaceutical, Biological and Chemical Sciences: v.3, 2012 : P.662669653 ISSN: 09758585

DOI:

Keyword: **Harvesting time; N-P fertilizer; Traditional cultivar; Yield nitrogen fertilizer; phosphate fertilizer; article; biomass distribution; concentration (parameters); cultivar; dry weight; fertilizer application; genetic association; genetic selection; harvest period; nonhuman; plant breeding; plant growth; plant response; plant yield loss; process development; rice**

654. Setyobudi R.H., Yandri E., Atoum M.F.M., Nur S.M., Zekker I., Idroes R., Tallei T.E., Adinurani P.G., Vincēviča-Gaile Z., Widodo W., Zalizar L., Minh N.V., Susanto H., Mahaswa R.K., Nugroho Y.A., Wahono S.K., Zahriah Z.

Healthy-Smart Concept as Standard Design of Kitchen Waste Biogas Digester for Urban Households

DOI:

Keyword: **Biodegradation; Circulair economy; Eco-friendly technology; Green energy; Methane capture; Municipal solid waste; Waste management; Welfare improvement**

655. Ali A.I.M., Sandi S., Riswandi R.

Heavy metals accumulation in forages and buffalo hair on flooded pasture in South Sumatra, Indonesia

International Journal of Environmental Science and Technology: v.19, 2022 : P.41374142655
ISSN: 17351472

DOI: 10.1007/s13762-021-03424-w

Keyword: **Acid water and soil; Heavy metals accumulation; Lowlands farming Agricultural robots; Agriculture; Animals; Heavy metals; Housing; Manganese removal (water treatment); Potable water; Waste disposal; Cadmiums (Cd); Domestic wastes; Grazing animals; Metals concentrations; Residential areas; Soil and water; Sumatra , Indonesia; Sustainable agriculture; Pollution; acidity; alternative agriculture; concentration (composition); domestic waste; drinking water; heavy metal; pasture; principal component analysis; waste disposal; Indonesia; South Sumatra**

656. Alatas H., Tsauqi A.K.

Heisenberg's uncertainty conditions for various higher order probability distribution functions based on Budiyono–Rohrlich statistical model of quantum mechanics

Chinese Journal of Physics: v.60, 2019 : P.158166656 ISSN: 05779073

DOI: 10.1016/j.cjph.2019.05.019

Keyword: **Budiyono–Rohrlich statistical model; Cauchy-Lorentz distributions; Gaussian distributions; Heisenberg's uncertainty condition; Quantum mechanics; t– distributions**

657. Abdullah L., Suharlina

Herbage yield and quality of two vegetative parts of indigofera at different times of first regrowth defoliation

Media Peternakan: v.33, 2010 : P.4449657 ISSN: 01260472

DOI:

Keyword: **Defoliation time; Herbage quality; Herbage yield; Indigofera**

658. Erida G., Saidi N., Hasanuddin, Syafruddin

Herbicidal potential of methanolic extracts of *Pinus merkusii* Jungh. et de Vriese, *Acacia mangium* Willd., *Jatropha curcas* L., *Tectona grandis* L.f. and *Terminalia catappa* L. on *Amaranthus spinosus* L.

Allelopathy Journal: v.49, 2020 : P.201216658 ISSN: 09714693

DOI: 10.26651/allelo.j/2020-49-2-1265

Keyword: **Acacia mangium; Amaranthus spinosus; Bioherbicide; Black wattle; Herbicidal potential of methanol extracts; Jatropha curcas; Ketapang; Marcuspine; Phenolic; Pinus merkusii; Steroid; Teak; Tectona grandis; Terminalia catappa; Terpenoid**

659. Terry P.J., Adjers G., Akobundu O., Anoka A.U., Drilling M.E., Tjitrosemito S., Utomo M.

Herbicides and mechanical control of *Imperata cylindrica* as a first step in grassland rehabilitation

Agroforestry Systems: v.36, 1996 : P.151179659 ISSN: 01674366

DOI: 10.1007/BF00142872

Keyword: **Conservation tillage; Glyphosate; Pressing; Reforestation grassland management; grassland rehabilitation; herbicide use; Imperata control; Imperata grassland; mechanical control; Asia; Imperata cylindrica**

660. Wibowo A., Atminarso D., Baumgartner L., Vasemagi A.

High prevalence of non-native fish species in a remote region of the Mamberamo River, Indonesia

Pacific Conservation Biology: v.26, 2020 : P.293300660 ISSN: 10382097

DOI: 10.1071/PC19004

Keyword: **biodiversity; invasive species; tropical river biodiversity; cyprinid; freshwater environment; human activity; invasive species; river channel; Indonesia; Mamberamo River; New Guinea; Papua New Guinea; Papua [(PRV) Indonesia]; West Papua; Barbonymus; Cyprinidae; Leptobarbus; Oreochromis niloticus**

661. Hairmansis A., Supartopo, Aswidinnoor H., Suwarno W.B., Suwanto, Riyanto A., Hanarida I., Utami D.W., Nasution A., Yullianida, Santoso, Nafisah, Cruz C.V., Suwarno

High yielding and blast resistant rice cultivars developed for tropical upland area

Sabrao Journal of Breeding and Genetics: v.51, 2019 : P.117127661 ISSN: 10297073

DOI:

Keyword: **AMMI; Blast disease; G x E interaction; Upland rice**

662. Raccanello D., Balbontín-Alvarado R., Bezerra D.D.S., Burro R., Cheraghi M., Dobrowolska B., Fagbamigbe A.F., Faris M.E., França T., González-Fernández B., Hall R., Inasius F., Kar S.K., Keržič D., Lazányi K., Lazăr F., Machin-Mastromatteo J.D., Marôco J.

Higher education students' achievement emotions and their antecedents in e-learning amid COVID-19 pandemic: A multi-country survey

Learning and Instruction: v.80, 2022 : P.662 ISSN: 09594752

DOI: 10.1016/j.learninstruc.2022.101629

Keyword: **Achievement emotions; COVID-19; E-learning; Higher education students; Self-efficacy**

663. Witasari L.D., Huang F.-C., Hoffmann T., Rozhon W., Fry S.C., Schwab W.

Higher expression of the strawberry xyloglucan endotransglucosylase/hydrolase genes FvXTH9 and FvXTH6 accelerates fruit ripening

Plant Journal: v.100, 2019 : P.12371253663 ISSN: 09607412

DOI: 10.1111/tpj.14512

Keyword: **cellulose:xyloglucan endotransglucosylase (CXE); Fragaria vesca; Fragaria × ananassa; FvXTH6; FvXTH9; localization assay; mixed-linkage glucan:xyloglucan endotransglucosylase (MXE); overexpression; xyloglucan; xyloglucan endotransglucosylase (XET) Cellulose; Cloning; Genes; Substrates; Yeast; Fragaria; FvXTH6; FvXTH9; Over-expression; Xyloglucans; Fruits; Cellulose; Components; Fruits; Genes; Ripening; Saccharomyces Cerevisiae; Substrates; Walls; glucan; glycosyltransferase; transcriptome; xylan; xyloglucan; xyloglucan - xyloglucosyltransferase; cell wall; classification; enzyme specificity; enzyme stability; enzymology; Fragaria; fruit; gene expression regulation; genetics; kinetics; metabolism;**

pH; phylogeny; plant gene; *Saccharomyces cerevisiae*; sequence alignment; sequence analysis; tobacco; transgenic plant; Cell Wall; Enzyme Stability; *Fragaria*; Fruit; Gene Expression Regulation, Plant; Genes, Plant; Glucans; Glycosyltransferases; Hydrogen-Ion Concentration; Kinetics; Phylogeny; Plants, Genetically Modified; *Saccharomyces cerevisiae*; Sequence Alignment; Sequence Analysis, Protein; Substrate Specificity; Tobacco; Transcriptome; Xylans

664. Singh R.K., Drews M., De la Sen M., Srivastava P.K., Trisasongko B.H., Kumar M., Pandey M.K., Anand A., Singh S.S., Pandey A.K., Dobriyal M., Rani M., Kumar P.

Highlighting the compound risk of COVID-19 and environmental pollutants using geospatial technology

Scientific Reports: v.11, 2021 : P.664 ISSN: 20452322

DOI: 10.1038/s41598-021-87877-6

Keyword: **nitric oxide; ozone; sulfur dioxide; air pollutant; epidemiology; human; isolation and purification; pandemic; pathology; pollutant; risk factor; severity of illness index; theoretical model; virology; Air Pollutants; COVID-19; Environmental Pollutants; Humans; Models, Theoretical; Nitric Oxide; Ozone; Pandemics; Risk Factors; SARS-CoV-2; Severity of Illness Index; Sulfur Dioxide**

665. Riana I.G., Aristana I.N., Rihayana I.G., Wiagustini N.L.P., Abbas E.W.

High-performance work system in moderating entrepreneurial leadership, employee creativity and knowledge sharing [Wydajny system pracy w moderowaniu przywództwa przedsiębiorczego, kreatywności pracowników i dzieleniu się wiedzą]

Polish Journal of Management Studies: v.21, 2020 : P.328341665 ISSN: 20817452

DOI: 10.17512/pjms.2020.21.1.24

Keyword: **Employee creativity; Entrepreneurial leadership; HPWS; Knowledge sharing**

666. Davis T.D., Hariyadi P.

Horticultural research and education opportunities in Indonesia

HortScience: v.48, 2013 : P.292295666 ISSN: 00185345

DOI: 10.21273/hortsci.48.3.292

Keyword: Biodiversity; Extension; Human health; Research; Rooftop gardens; Teaching; Tropical horticulture; University partnerships

667. Sabastian G., Kanowski P., Race D., Williams E., Roshetko J.M.

Household and farm attributes affecting adoption of smallholder timber management practices by tree growers in Gunungkidul region, Indonesia

Agroforestry Systems: v.88, 2014 : P.257268667 ISSN: 01674366

DOI: 10.1007/s10457-014-9673-x

Keyword: Adoption; Gunungkidul; Household livelihood; Indonesia; Logistic regression; Tree growing

668. Romadhoni B., Akhmad

Household electricity demand in South Sulawesi, Indonesia

International Journal of Energy Economics and Policy: v.10, 2020 : P.229233668 ISSN: 21464553

DOI: 10.32479/ijeep.9280

Keyword: Demand; Electrical Energy; Household

669. Comeau L.-P., Hergoualc'h K., Hartill J., Smith J., Verchot L.V., Peak D., Salim A.M.

How do the heterotrophic and the total soil respiration of an oil palm plantation on peat respond to nitrogen fertilizer application?

Geoderma: v.268, 2016 : P.4151669 ISSN: 00167061

DOI: 10.1016/j.geoderma.2016.01.016

Keyword: Heterotrophic soil respiration; N-induced respiration; Tropical peatland; Urea Budget control; Carbon dioxide; Fertilizers; Forestry; Groundwater; Industrial emissions; Metabolism; Nitrogen; Palm oil; Peat; Rhodium; Soils; Urea; Wetlands; Fertilizer applications; Heterotrophic respiration; Infrared gas analyzers; Oil palm plantations; Peatland; Plantation establishment; Soil organic matter mineralizations; Soil respiration; Nitrogen fertilizers; air temperature; carbon budget; carbon dioxide; fertilizer application; flux measurement; heterotrophy; mineralization; monocotyledon; nitrogen; peat; plantation; precipitation (climatology); soil carbon; soil emission; soil

microorganism; soil organic matter; soil respiration; soil temperature; tropical region; urea; water table; Greater Sunda Islands; Indonesia; Jambi [Indonesia]; Sumatra; Sunda Isles; Elaeis

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How does the type of product moderate consumers' buying intentions towards traditional foods? (Study of consumer behavior in Indonesia)

Journal of Asia Business Studies: v.13, 2019 : P.525542670 ISSN: 15587894

DOI: 10.1108/JABS-10-2018-0299

Keyword: **Attitude; Consumer behaviour; Intention; Traditional foods**

671. Aisyah D.D., Irham, Mulyo J.H.

How does willingness and ability to pay of palm oil smallholders affect their willingness to participate in Indonesian sustainable palm oil certification? Empirical evidence from North Sumatra

Open Agriculture: v.6, 2021 : P.369381671 ISSN: 23919531

DOI: 10.1515/opag-2021-0019

Keyword: **ISPO certification; smallholder; WATP; willingness to participate**

672. Butler J.R.A., Rochester W., Skewes T.D., Wise R.M., Bohensky E.L., Katzfey J., Kirono D.G.C., Peterson N., Suadnya W., Yanuartati Y., Handayani T., Habibi P., Jaya I.K.D., Sutaryono Y., Masike-Liri B., Vaghelo D., Duggan K.

How Feasible Is the Scaling-Out of Livelihood and Food System Adaptation in Asia-Pacific Islands?

Frontiers in Sustainable Food Systems: v.4, 2020 : P.672 ISSN: 2571581X

DOI: 10.3389/fsufs.2020.00043

Keyword: **adaptation pathways; food security; Indonesia; islands; livelihoods; Papua New Guinea; scaling-deep; scaling-up**

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How jokowi communicates with the public during covid-19 crisis: An analysis of tweets on twitter

Jurnal Komunikasi: Malaysian Journal of Communication: v.36, 2020 : P.434456673 ISSN: 2289151X

DOI: 10.17576/JKMJC-2020-3602-26

Keyword: **Communication; Corona; Covid-19; Jokowi; Twitter**

674. Widyatmanti W., Sammut J.

Hydro-geomorphic controls on the development and distribution of acid sulfate soils in Central Java, Indonesia

Geoderma: v.308, 2017 : P.321332674 ISSN: 00167061

DOI: 10.1016/j.geoderma.2017.08.024

Keyword: **Acid sulfate soil; Estuary types; Hydro-geomorphic controls; Hydro-geomorphic unit; Remote sensing and GIS application Aquaculture; Estuaries; Fish; Geographic information systems; Geomorphology; Land use; Landforms; Mapping; Pyrites; Remote sensing; Rivers; Shellfish; Soils; Sulfur compounds; Water quality; Acid sulfate soils; Brackishwater aquacultures; Estuarine environments; Geomorphic controls; Geomorphological units; Horizontal distribution; Hydro-geomorphic unit; Remote sensing and GIS; Soil surveys; acid sulfate soil; dredging; estuarine chemistry; geomorphology; GIS; hydrogeology; intensive culture; land use; oxidation; pyrite; remote sensing; shrimp culture; soil profile; water quality; Central Java; Indonesia; Decapoda (Crustacea)**

675. Jariyah, Widjanarko S.B., Yunianta, Estiasih T.

Hypoglycemic effect of pedada (*Sonneratia caseolaris*) fruit flour (PFF) in alloxan-induced diabetic rats

International Journal of PharmTech Research: v.7, 2015 : P.3140675 ISSN: 09744304

DOI:

Keyword: **Hypoglycemic; Meal Tolerance Test (MTT); Pedada fruit flour (PFF); SCFA acetic acid; butyric acid; glibenclamide; glucose; propionic acid; short chain fatty acid; alloxan-induced diabetes mellitus; animal experiment; animal model; antidiabetic activity; Article; blood analysis; body weight; controlled study; dietary fiber; flour; fruit; function test; glucose absorption; glucose blood level; Lythraceae; male; meal tolerance test; nonhuman; Pedada fruit flour; rat; Sonneratia caseolaris**

676. Sirami E.V., Marsono D., Sadono R., Imron M.A.

Ideal planting space for merbau (*Intsia bijuga*) forest plantations in papua based on distance-dependent competition

Biodiversitas: v.19, 2018 : P.22192231676 ISSN: 1412033X

DOI: 10.13057/biodiv/d190630

Keyword: **Distance-dependent competition; Gunung Meja; Merbau plantations; Planting space; West Papua**

677. Ojo K.K., Waturangi D.E., Odelola H.A., Suwanto A., Schwarz S.

Identification of a cassette-borne *dfrA7*-like gene that shows a 97 bp extension at the 3'-end of the reading frame [1]

Journal of Antimicrobial Chemotherapy: v.49, 2002 : P.573574677 ISSN: 03057453

DOI:

Keyword: **ampicillin; bacterial protein; *drfA7* protein; rifampicin; streptomycin; sulfonamide; tetracycline; trimethoprim; unclassified drug; bacterial DNA; adult; amplicon; antibiotic resistance; case report; controlled study; *Escherichia coli*; female; gene cassette; gene identification; human; letter; nonhuman; nucleotide sequence; polymerase chain reaction; sequence analysis; urinary tract infection; bacterial gene; drug effect; *Enterobacter* infection; *Escherichia coli*; genetics; isolation and purification; microbiology; middle aged; molecular genetics; multidrug resistance; urinary tract infection; DNA, Bacterial; Drug Resistance, Multiple, Bacterial; *Escherichia coli*; *Escherichia coli* Infections; Female; Genes, Bacterial; Humans; Middle Aged; Molecular Sequence Data; Urinary Tract Infections**

678. Fernando T.Z., Novia R., Zelpina E., Sujatmiko

Identification of *Aspergillus* spp.of Broiler Chickens Lungs for Sale in Market Ihuh, Payakumbuh City

Revista Electronica de Veterinaria: v.23, 2022 : P.6467678 ISSN: 16957504

DOI:

Keyword: ***Aspergillus* spp; Broiler chickens; Lungs; Zoonoses**

679. Effendy, Antara M., Muhardi, Pellokila M.R., Mulyo J.H.

Identification of Factors Affecting Decisions to Adopt Pesticides at Lowland Rice Farms in Indonesia

International Journal of Design and Nature and Ecodynamics: v.16, 2021 : P.717723679 ISSN: 17557437

DOI: 10.18280/ijdne.160614

Keyword: **Application frequency; Double-hurdle model; Lowland rice farmers; Pesticides**

680. Li Y.-C., Inoue K., Tanaka S., Zhang J.-Y., Sato H.

Identification of four new Kudoa spp. (Myxozoa: Myxosporea: Multivalvulida) in commercial fishes collected from South China Sea, Atlantic Ocean, and Bering Sea by integrated taxonomic approach

Parasitology Research: v.119, 2020 : P.21132128680 ISSN: 09320113

DOI: 10.1007/s00436-020-06707-2

Keyword: **Integrated taxonomic approach; Kudoa; Multivalvulid myxosporeans; Myxozoa RNA 18S; RNA 28S; ribosome DNA; RNA 28S; Acentrogobius chlorostigmatoides; Article; Atheresthes stomias; Atlantic Ocean; Bering Sea; Konosirus punctatus; Kudoa aburakarei; Kudoa acentrogobia; Kudoa guangdongensis; Kudoa iidae; Kudoa nova; Kudoa rayformis; Kudoa thyrsites; muscle cell; myxospore; Myxozoa; nonhuman; nucleotide sequence; Pentanemus quinquarius; phylogeny; prevalence; priority journal; pseudocyst; RNA gene; Scomberomorus sierra; South China Sea; species identification; taxonomic identification; taxonomy; animal; China; classification; cytology; fish; fish disease; genetics; Myxozoa; Pacific Ocean; parasitology; phylogeny; skeletal muscle; Animals; Atlantic Ocean; China; DNA, Ribosomal; Fish Diseases; Fishes; Muscle, Skeletal; Myxozoa; Pacific Ocean; Phylogeny; RNA, Ribosomal, 28S**

681. Sukenda S., Gardenia L., Zairin M., Jr., Lusiastuti A., Alimudin A.

Identification of giant gourami iridovirus (GGIV): a new infectious spleen and kidney necrosis virus (ISKNV) from natural outbreak in cultured Osphronemus goramy

Aquaculture International: v.28, 2020 : P.10691082681 ISSN: 09676120

DOI: 10.1007/s10499-020-00513-4

Keyword: **Giant gourami iridovirus; ISKNV; Megalocytivirus; Osphronemus goramy disease transmission; fish; fish culture; infectious disease; mortality; pathogen;**

phylogenetics; protein; Indonesia; Infectious spleen and kidney necrosis virus; Iridoviridae; Iridovirus; Megalocytivirus; Miridae; Osphronemidae; Osphronemus

682. Tabun A.C., Hartatik T., Sumadi S.

Identification of melanocortin 1 receptor (mc1r) gene based on coat color of bali cows of kupang by using the PCR-rflp method

Journal of the Indonesian Tropical Animal Agriculture: v.38, 2013 : P.8691682 ISSN: 20878273

DOI: 10.14710/jitaa.38.2.86-91

Keyword: **Amplification; Bali cow; Coat color; Melanocortin 1 receptor; Monomorphic**

683. Fahrurrozi, Sariasih Y., Mukhtar Z., Setyowati N., Chozin M., Sudjarmiko S.

Identification of nutrient contents in six potential green biomasses for developing liquid organic fertilizer in closed agricultural production system

International Journal on Advanced Science, Engineering and Information Technology: v.7, 2017 : P.559565683 ISSN: 20885334

DOI: 10.18517/ijaseit.7.2.1889

Keyword: **A. conyzoides; Banana corms; E. crassipes; G. sepium; L. leucocephala; Liquid organic fertilizer; T. diversifolia**

684. Damayanti T.A., Naidu R.A.

Identification of Peanut bud necrosis virus and Tomato spotted wilt virus in Indonesia for the first time

Plant Pathology: v.58, 2009 : P.782684 ISSN: 00320862

DOI: 10.1111/j.1365-3059.2009.02103.x

Keyword: **Arachis hypogaea; Peanut bud necrosis virus; Tomato spotted wilt virus; Tospovirus**

685. Rodiahwati W., Ariskanopitasari, Saleh I.K.

Identification of total bioflavonoid compound of propolis extract from wild honey bee hives *apis dorsata* in Sumbawa Region, Indonesia

Applied Science and Engineering Progress: v.12, 2019 : P.3743685 ISSN: 26729156

DOI: 10.14416/j.ijast.2019.01.007

Keyword: **Apis dorsata; Bee hives; Extraction; Flavonoid; Propolis**

686. Irmawati, Meimulya, Tassakka A.C.M.A.R., Nadiarti, Rukminasari N., Kadriah I.A.K., Nasrullah H., Alimuddin

Identification, genetic diversity, and comparative evolution of the striped snakehead *Channa striata* (Bloch, 1793) in Wallacea

Biodiversitas: v.23, 2022 : P.33183328686 ISSN: 1412033X

DOI: 10.13057/biodiv/d230703

Keyword: **Channidae; Cytochrome Oxidase Subunit I; haplotype; mutation; polymorphism; SNP**

687. Helmi, Azhari R., Henmaidi, Silfia, Riyadhi I.

Identifying key factors affecting integrated and sustainable development of red onion horticulture cluster area

International Journal on Advanced Science, Engineering and Information Technology: v.9, 2019 : P.448454687 ISSN: 20885334

DOI: 10.18517/ijaseit.9.2.6875

Keyword: **Agriculture cluster area; Agriculture extension; Small-scale horticulture farming; Social capital; Sustainable development**

688. Fahri J., Pollack J., Kolar D.

Identifying success criteria at the post-handover stage for international development projects

Construction Economics and Building: v.20, 2020 : P.103119688 ISSN: 22049029

DOI: 10.5130/AJCEB.v20i4.7289

Keyword: **International development projects; Post-handover stage; Success criteria**

689. Widiyanti E., Karsidi R., Wijaya M., Utari P.

Identity gaps and negotiations among layers of young farmers: Case study in Indonesia

Open Agriculture: v.5, 2020 : P.361374689 ISSN: 23919531

DOI: 10.1515/opag-2020-0041

Keyword: **Communication theory of identity; Identity gaps; Self-verification; Young farmers**

690. Rahmat A., Izudin A.

Impact evaluation of community empowerment programs with the farmer managed extension model

European Research Studies Journal: v.21, 2018 : P.225235690 ISSN: 11082976

DOI: 10.35808/ersj/997

Keyword: **Agricultural technology assistance; And community empowerment; Program evaluation**

691. Mubarok S., Maulida Rahman I., Nuraniya Kamaluddin N., Solihin E.

Impact of 1-Methylcyclopropene combined with chitosan on postharvest quality of tropical banana 'Lady Finger'

International Journal of Food Properties: v.25, 2022 : P.11711185691 ISSN: 10942912

DOI: 10.1080/10942912.2022.2074028

Keyword: **banana; coating; Ethylene inhibitor; postharvest; Shelf life Chitosan; Ethylene; Physiology; Tropics; 1-methylcyclopropene; Ethylene inhibitors; Ethylene production; Fruit color; Indonesia; Life qualities; Physiological process; Postharvest; Postharvest quality; Shelf life; Fruits**

692. Agarwala M., Ghoshal S., Verchot L., Martius C., Ahuja R., DeFries R.

Impact of biogas interventions on forest biomass and regeneration in southern India

Global Ecology and Conservation: v.11, 2017 : P.213223692 ISSN: 23519894

DOI: 10.1016/j.gecco.2017.06.005

Keyword: **Alternative fuelwood; Climate change mitigation; Passive restoration; Propensity score matching; Reduced fuelwood demand**

693. Resdasari Prasetyo A., Nurtjahjanti H., Ardhiani L.N.

Impact of Changes in Teaching Methods During the COVID-19 Pandemic: The Effect of Integrative E-Learning on Readiness for Change and Interest in Learning Among Indonesian University Students

International Review of Research in Open and Distance Learning: v.22, 2021 : P.87101693
ISSN: 14923831

DOI: 10.19173/irrodl.v22i2.5143

Keyword: **change readiness; integrative e-learning; interest in learning; university student**

694. Setyawan A.D., Supriatna J., Darnaedi D., Rokhmatuloh, Sutarno, Sugiyarto, Nursamsi I., Komala W.R., Pradan P.

Impact of climate change on potential distribution of xero-epiphytic selaginellas (*Selaginella involvens* and *S. Repanda*) in southeast Asia

Biodiversitas: v.18, 2017 : P.16801695694 ISSN: 1412033X

DOI: 10.13057/biodiv/d180449

Keyword: **Climate change; Potential distribution; Selaginella involvens; Selaginella repanda; Southeast Asia; Xerophytic**

695. Hidayanto A.N., Setyady S.T.

Impact of collaborative tools utilization on group performance in university students

Turkish Online Journal of Educational Technology: v.13, 2014 : P.8898695 ISSN: 13036521

DOI:

Keyword:

696. Sudaryanto, Suroso I., Pansiri J., Umama T.L., Hanim A.

Impact of culture, brand image and price on buying decisions: Evidence from East Java, Indonesia

Innovative Marketing: v.17, 2021 : P.130142696 ISSN: 18142427

DOI: 10.21511/im.17(1).2021.11

Keyword: **Brand image; Buying decisions; Culture; East Java; Multistage sampling; Retail**

697. Fauzi T.H.

Impact of enterprise resource planning systems on management control systems and firm performance

Uncertain Supply Chain Management: v.9, 2021 : P.745754697 ISSN: 22916822

DOI: 10.5267/j.uscm.2021.4.003

Keyword: **Enterprise resources planning (ERP); Financial performance; Supply chain management (SCM)**

698. Bafadal A., Tinaprilla N., Arsyad M., Padangaran A.M., Jabuddin L.O., Sani A., Taridala S.A.A.

Impact of government expenditure on agricultural output and poverty

International Journal of Advanced Science and Technology: v.29, 2020 : P.16401649698
ISSN: 20054238

DOI:

Keyword: **Agricultural output; Government expenditure; Poverty**

699. Khusrizal, Basyaruddin, Rahayu M.S., Pradipta R., Nasruddin

Impact of Heated, Acidified Volcanic Ash and Manures on Properties of Marginal Soil and Growth of Soybean

Indian Journal of Agricultural Research: v.55, 2021 : P.202206699 ISSN: 03678245

DOI: 10.18805/IJARE.A-593

Keyword: **Mineral weathering; Nutrients availability; Organic matter; Soybean growth; Volcanic ash**

700. Ricardianto P., Lermatan E.E., Thamrin M., Abdurachman E., Subagyo H., Priadi A.A., Sirait D., Wahyuni T.I.E., Kosman R.A., Endri E.

Impact of loading and unloading productivity on service user satisfaction

Uncertain Supply Chain Management: v.10, 2022 : P.845854700 ISSN: 22916822

DOI: 10.5267/j.uscm.2022.3.010

Keyword: Loading and Unloading; Occupational Safety and Health; Port Service Performance; Productivity; Service User Satisfaction; Work Safety

701. Rifa'i A., Samir S.

Impact of new seed varieties programme on the welfare of rice farmers in Indonesia: A propensity score matching approach

Journal of Agricultural Extension: v.23, 2019 : P.144156701 ISSN: 1119944X

DOI: 10.4314/jae.v23i4.16

Keyword: IFLS; New seed varieties programme; PSM; Welfare of farmers

702. Sudarto, Legowo N.

Impact of Organizational Factors on User Satisfaction and Net Benefit of COTS System in the Post-Implementation Period A Case Study: The COTS System of SPAN-IFMIS Indonesia

International Journal of Computer Information Systems and Industrial Management Applications: v.13, 2021 : P.020030702 ISSN: 21507988

DOI:

Keyword: COTS; IFMIS; IS Success Model; Organizational Factors; SEM

703. Erwiantono, Darmansyah O., Saleha Q., Zulkarnain, Sulistianto E., Fahrizal W., Maryanto F., Susilo H.

Impact of shrimp-fish polyculture practices on small-scale farmers income in Indonesia

AACL Bioflux: v.13, 2020 : P.34073419703 ISSN: 18448143

DOI:

Keyword: **Income; Mahakam delta; Propensity score matching; SDGs; Welfare**

704. Rechberger M.V., Zehetner F., Candra I.N., Gerzabek M.H.

Impact of soil development on Cu sorption along gradients of soil age and moisture on the Galápagos Islands

Catena: v.189, 2020 : P.704 ISSN: 03418162

DOI: 10.1016/j.catena.2020.104507

Keyword: **Climosequence; Copper; Desorption; Pedogenesis; Sorption; Volcanic soils cation exchange capacity; chemical weathering; chronosequence; copper; desorption; electrical conductivity; leaching; organic carbon; pedogenesis; soil moisture; sorption; topsoil; volcanic soil; Ecuador; Galapagos Islands**

705. Kuswanto H., Kravitz B., Miftahurrohman B., Fauzi F., Sopahaluwaken A., Moore J.

Impact of solar geoengineering on temperatures over the Indonesian Maritime Continent

International Journal of Climatology: v.42, 2022 : P.27952814705 ISSN: 08998418

DOI: 10.1002/joc.7391

Keyword: **climate change; downscaling; extreme; geoengineering; humid-heat; Maritime Continent Earth system models; Sulfur compounds; Uncertainty analysis; Down-scaling; Extreme; Extreme temperatures; Geoengineering; Humid-heat; Indonesia; Maritime Continent; Radiation management; Sulphate aerosol; Wet bulb temperature; Global warming; air temperature; climate change; downscaling; extreme event; marine atmosphere; relative humidity; solar radiation; Indonesia**

706. Susilo B., Lestari W. H M., Rohim A.

Impact of using low-cost packaging material of commercial herbal oil on its antibacterial compounds

All Life: v.13, 2020 : P.516523706 ISSN: 26895293

DOI: 10.1080/26895293.2020.1817800

Keyword: **antibacterial compounds; bottle materials; Herbal oil; polyethylene terephthalate**

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Impact of watershed restoration based agroforestry on soil quality in the sub-watershed Keduang, Wonogiri, Indonesia

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DOI: 10.5539/jsd.v7n6p223

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DOI: 10.1007/s41027-021-00333-x

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Natural Resources Forum: v.42, 2018 : P.7182709 ISSN: 01650203

DOI: 10.1111/1477-8947.12144

Keyword: **difference-in-differences (DiD) approach; Farmer field school (FFS); farmers' capacity; productivity; vegetable farming crop production; farmers knowledge; farming system; field method; learning; vegetable; Bali; East Java; Indonesia; Lesser Sunda Islands; Sunda Isles; Lycopersicon esculentum**

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Agroforestry Systems: v.36, 1996 : P.233261710 ISSN: 01674366

DOI: 10.1007/BF00142876

Keyword: Carbon sequestration; Economic and financial analysis; Imperata grasslands; Land and tree tenure; Policy analysis agroforestry; agroforestry policy; carbon sequestration; environmental protection; grassland management; grassland rehabilitation; Imperata control; Imperata grassland; poverty alleviation; smallholders; Asia; Acacia; Acacia mangium; Imperata

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DOI: 10.1080/17441692.2020.1836247

Keyword: cocoa; empowerment; health; Indonesia; One Health; prevention; Volunteers agriculture; Article; community empowerment; curriculum; empowerment; extreme poverty; health care planning; health program; human; Indonesia; information dissemination; information processing; intensive training; One Health; pilot study;

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Catena: v.124, 2015 : P.147161715 ISSN: 03418162

DOI: 10.1016/j.catena.2014.09.012

Keyword: Basalt application; Base cations; Oxisols; Soil charge; Soil fertility basalt; ion exchange; leaching; Oxisol; pH; saturation; soil chemistry; soil fertility; toxicity; weathering

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Sustainability (Switzerland): v.13, 2021 : P.716 ISSN: 20711050

DOI: 10.3390/su13126603

Keyword: Central Highlands of Vietnam; Data envelopment analysis; Efficiency; Irrigation water; Robusta coffee; data envelopment analysis; education; household survey; indigenous population; irrigation system; policy making; water availability; water use efficiency; Viet Nam; Coffea canephora

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International Journal of Innovation, Creativity and Change: v.7, 2019 : P.157174718 ISSN: 22011315

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Iraqi Journal of Agricultural Sciences: v.50, 2019 : P.653661719 ISSN: 00750530

DOI:

Keyword: **الم ا زرعين; تربة الكربون العضويةضوية; Farmers; Improving; Income; Rice yield; Soil organic carbon; تحسين; محصول الأرز; الدخل**

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Environment, Development and Sustainability: v.21, 2019 : P.13691389720 ISSN: 1387585X

DOI: 10.1007/s10668-018-0090-6

Keyword: **Degraded peatland; Morphology analysis; Prospective structural analysis; Sustainable agriculture alternative agriculture; conservation status; land degradation;**

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Improving technology adoption in agriculture through extension services: Evidence from Uruguay

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DOI: 10.1080/19439342.2013.764917

Keyword: agricultural technology transfer; extension services; fixed effects; program evaluation agricultural policy; crop yield; data set; empirical analysis; panel data; plantation; productivity; technology transfer; Uruguay

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Sustainability (Switzerland): v.13, 2021 : P.722 ISSN:

DOI: 10.3390/su132112308

Keyword: Climate change; Coastal area; Enriched Azolla extract (EAE); Flood; Indonesia; Liquid biofertilizer; Rice farming; Saline-tolerant varieties adaptation; biofertilizer; climate change; flooding; productivity; resilience; rice; Greater Sunda Islands; Indonesia; Java; Pangandaran; Sunda Isles; West Java; West Java; Azolla

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Veterinary World: v.12, 2019 : P.877882723 ISSN: 09728988

DOI: 10.14202/vetworld.2019.877-882

Keyword: Areca catechu crude aqueous extract; Ascaridia galli; Chickens; In vitro; In vivo anthelmintic agent; Areca catechu extract; hemoglobin; plant extract; pyrantel embonate; unclassified drug; adult; animal experiment; animal model; anthelmintic activity; Areca catechu; Article; ascaridiasis; body weight; chicken; controlled study;

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South-Western Journal of Horticulture, Biology and Environment: v.8, 2017 : P.103121724
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DOI: 10.17582/journal.aavs/2020/8.3.238.244

Keyword: **Anthelmintic; Goats; *Haemonchus contortus*; Kebar grass**

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DOI: 10.3390/land11040576

Keyword: **certification; incentive; Indonesia; legality compliance; palm oil; smallholder**

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Keyword: **Agro-forestry; Feed; Food; Renewable energy; Root crops**

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Modern Applied Science: v.9, 2015 : P.120127728 ISSN: 19131844

DOI: 10.5539/mas.v9n6p120

Keyword: **Agricultural extension; Cocoa farming; Fertilizer; Household; Income; Sanitation**

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Increasing technology-based startup grant effectiveness

International Journal of Innovation, Creativity and Change: v.11, 2020 : P.204221729 ISSN: 22011315

DOI:

Keyword: **AHP; Government grant; PPBT; Startup; Technology**

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Indigenous *Bacillus* spp. Ability to growth promoting activities and control bacterial wilt disease (*Ralstonia solanacearum*)

Biodiversitas: v.18, 2017 : P.15621567730 ISSN: 1412033X

DOI: 10.13057/biodiv/d180435

Keyword: **Bacillus; In vitro; Indole Acetic Acid; Protease; Siderophore**

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DOI: 10.13057/biodiv/d200535

Keyword: **Bamboo; Diversity; Management; Naga community; Utilization**

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Information Resources Management Journal: v.29, 2016 : P.91108732 ISSN: 10401628

DOI: 10.4018/irmj.2016010106

Keyword: **Knowledge; Knowledge Management Mapping; Knowledge Management Model; Knowledge Management Process; Knowledge Management Strategy Information retrieval; Critical success factor; Governmental institution; Knowledge; Knowledge management initiatives; Knowledge management model; Knowledge management process; Knowledge management strategy; Organizational development; Knowledge management**

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DOI: 10.1080/00074910802001587

Keyword: **agricultural policy; crop production; policy making; rice; self sufficiency; Asia; Eurasia; Indonesia; Southeast Asia**

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Keyword: **Economic crisis; Food security; Poverty; Unemployment**

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Aquaculture: v.533, 2021 : P.735 ISSN: 00448486

DOI: 10.1016/j.aquaculture.2020.736159

Keyword: **Copulation; Hybrid; Selective breeding; Soft-shelled crab; Sustainability**
Citrus sinensis; Scylla; Scylla olivacea

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Keyword: **Aceh; appropriate technology; conservation; erosion rates; sloping land; surface runoff**

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DOI: 10.1016/j.sjbs.2021.02.046

Keyword: **Ecological factors; Indices; Nematode diversity; Soil monitoring; Soil nutrient**

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International Journal of Economic Research: v.14, 2017 : P.116738 ISSN: 09729380

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DOI: 10.31830/2348-7542.2021.158

Keyword: **Civet fecal suspensions; Decaffeination; Luwak coffee; Solid-state fermentation**

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Telkomnika (Telecommunication Computing Electronics and Control): v.15, 2017 : P.19962002740 ISSN: 16936930

DOI: 10.12928/TELKOMNIKA.v15i4.5788

Keyword: **Buffer; Eb/No; Link STM-1; Product moment correlation; Rx; Tx**

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International Journal of Innovation, Creativity and Change: v.6, 2019 : P.165179741 ISSN: 22011315

DOI:

Keyword: **Empowerment and Performance of The Farmer's Group; Entrepreneurial Orientation; Farmers Welfare; Organizational Culture**

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Information (Japan): v.19, 2016 : P.18191826742 ISSN: 13434500

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Keyword: **Competency dissemination; Goat farmers; Innovation; Market access**

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Keyword: **agriculture; forestry; household; intervention; migration; socio-economic characteristic conservation management; forest management; forestry; information management; internal migration; socioeconomic conditions; Indonesia; West Kalimantan**

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Library Philosophy and Practice: v.2019, 2019 : P.112744 ISSN: 15220222

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Keyword: **Cyanidin; Kaempferol; Metabolomic; Onion; PPO inhibitor; Quercetin**

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DOI: 10.13057/biodiv/d210404

Keyword: **Antimicrobial activity; Bacteriocin; Lactic acid bacteria; Listeria monocytogenes; Preservative compound**

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Institutional capacity as prevention of abuse of power of national standard policies for private Universities in Jakarta

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DOI: 10.6000/1929-4409.2021.10.34

Keyword: **Abuse of power; Institutional capacity; National standard policies; Prevention; Private universities**

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DOI: 10.7226/JTFM.26.2.189

Keyword: **Choice of livelihood strategy; Dusung; Institutional; Nutmeg tree**

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International Journal of Conservation Science: v.10, 2019 : P.555564749 ISSN: 2067533X

DOI:

Keyword: **Institutional analysis development; Kahayan; Kajapah; Mapping stakeholder; Regulation**

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14620316

DOI: 10.1080/14620316.1997.11515529

Keyword: **Capsicum; Capsicum; Capsicum frutescens**

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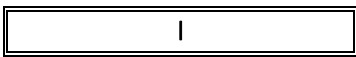
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