



International Conference on Biology and Applied Science

Secretariat: Department of Biology, Faculty of Science and Technology
Maulana Malik Ibrahim State Islamic University of Malang
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LIST OF ACCEPTED ABSTRACT OF INTERNATIONAL CONFERENCE ON BIOLOGY AND APPLIED SCIENCE 2019

Manuscript Number	Full Name	Title	Participant Category	Topic
3	Triyoni Purbonegoro	Larvae Abnormality of Green Mussel <i>Perna viridis</i> Due to Cadmium (Cd) and Copper (Cu) Exposure	Oral Presenter	Environmental Sciences
5	Marina Silalahi	Sambiroto (<i>Andrographis paniculata</i>) and Its Bioactivity	Poster Presenter	Natural Science
6	Ialu moh yudha isnaini	The Effects of Hyperbaric Oxygen with 1.5 ATA and 2.4 ATA Pressures toward Improvement Maximum Aerobic Capacity (VO ₂ Max) and the Anaerobic endurance on Man-Basketball Players	Oral Presenter	Applied Sciences
7	Roihatul Mutiah	The Effectiveness of Combination of Doxorubicin and Extract of <i>Eleutherine palmifolia</i> (L.) Merr. against Anticancer Activities and HeLa Cell Apoptosis	Poster Presenter	Applied Sciences
12	Hermalina Sinay	The Using of Morphological Characters for Assessing Genetic Variability of Local Corn Cultivars From Kisar Island Southwest Maluku Regency	Oral Presenter	Natural Science
13	AYPBC Widyatmoko	Development of SCAR markers for identification of Teak clones	Oral Presenter	Applied Sciences
15	ELLYNA Chairani	Social Uniqueness of Civet Coffee Management in Bali, Indonesia	Oral Presenter	Natural Science
16	Dyah Roeswitawati	Test of Entomopathogen Effectiveness of In Vitro <i>Metarhizium anisopliae</i> and <i>Numeraea rileyi</i> on <i>Spodoptera litura</i>	Oral Presenter	Applied Sciences
17	Evika Savitri	Growth and Flavonoid Content of <i>Gynura procumbens</i> (Lour) Merr. in Different Soil Water Content	Oral Presenter	Natural Science
18	Didimus Tanah Boleng	Utilization of Local Natural Resources as a Learning Media According to the Biology Teachers of Senior High School at Samarinda, Indonesia	Oral Presenter	Biology Education
19	Ilham Cahyo Nugroho	Accumulation Of Pb And Cu In <i>Padina</i> sp. At Tawang And Pidakan Beaches, Pacitan, East Java	Oral Presenter	Environmental Sciences
24	Endar Widiah Ningrum	Ingestion of microplastics by anchovies from East Lombok harbour, Lombok Island, Indonesia	Oral Presenter	Environmental Sciences
25	Moh Rifqi Al Author	The Diversity and Utilization of Useful Plants in the Homegardens of Pariangan Subdistrict, Tanah Datar District, West Sumatra	Oral Presenter	Natural Science



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29	Andri Kusmayadi	Effects of Mangosteen Peel Extract Microcapsules Levels on the Amount and Differentiation of Cihateup Ducks Leukocytes	Oral Presenter	Applied Sciences
30	Slamet Santosa	Physical structure of growing media, seed germination, and growth of <i>Pometia pinnata</i> Forst seedlings	Oral Presenter	Natural Science
31	Iin Supartinah Noer	The Culture Thalli of <i>Usnea flexuosa</i> Tayl. from Kamojang In Vitro	Oral Presenter	Natural Science
33	Bayyinatul Muchtaromah	Histological Profile of Small Intestine and Kidney Rats (<i>Rattus norvegicus</i>) Infected by <i>Salmonella typhi</i> after Giving Earthworm Flour	Oral Presenter	Applied Sciences
34	Nuzul Utami	The Effect Of Temulawak Extract On Food Intake And Weight Gain In Leprosy Patiens With Anemia	Oral Presenter	Applied Sciences
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36	Hendra Susanto	The Physiological Effects of Campursari (Crossover Music Genre) Allegroin Sports on Circulating Cortisol and Testosterone Levels	Oral Presenter	Natural Science
37	Rahmi Annisa	Formulation Design And Evaluation of Hydrocortisone-Loaded Nanoemulsion And Nanoemulsi Gel For Topical Delivery	Oral Presenter	Applied Sciences
38	Asri Putri	Tissue Culture Sterilization of <i>Callophylum inophyllum</i> : Renewable Energy Resources	Oral Presenter	Applied Sciences
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59	Rozza Tri Kwatrina	Oil Palm and Biodiversity: The Use of Spatial Analysis in Confirming the Environmental Issue	Oral Presenter	Environmental Sciences
60	Ach. Khumaidi	A Case Studi on Mass Mortality of Hybrid Grouper (<i>Epinephelus</i> sp.) Cultured in "Kampung Kerapu" Situbondo Regency, Indonesia.	Oral Presenter	Natural Science, Environmental Sciences, Applied Sciences
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69	Mohammad Basyuni	Phytochemical, Physicochemical, and Microscopic Analysis of Five True Mangrove Leaves	Oral Presenter	Natural Science
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71	Ratna Puspita Haryati	Evaluatin of Chitin and Chitosan From Insect As Feed Additive To Mitigate Ruminant Methane Emission	Oral Presenter	Applied Sciences
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75	Mulyati Rahayu	Diversity of Plants and Significance of Nyiwaq Ceremonies by Sasak Ethnic, Lombok, West Nusa Tenggara	Poster Presenter	Natural Science
76	Mutia Dwiastuti	Identification of Vesicular Arbuscular michoryza (Vam) and Their Control of Rootrot Disease (<i>Phytophophthora sp.</i>) On 5 Rootstock on Citrus Seedling	Poster Presenter	Applied Sciences
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79	Rista Rista Nugraheni	Correlation Analysis of Dietary Fats and Fatty Acid Intake with Total Cholesterol and Triglycerides Levels Patients with Coronary Heart Disease at Dr. Moewardi Hospital Surakarta	Oral Presenter	Applied Sciences
82	Felisia Ferra	Effect of Learning Video Media Application on Student Learning Outcomes in Biology Materials "Human Digestive System" Class VIII Surabaya Xin Zhong Junior High School Surabaya	Oral Presenter	Biology Education
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84	Solichatul Afifah	<i>In silico</i> study on Flavonoids from Red Betel (<i>Piper crocatum</i> Ruiz & Pav.) as Microsomal Prostaglandin E Synthase-1 (mPGES-1) inhibitors in regulation of Rheumatoid Arthritis	Oral Presenter	Natural Science
85	Atikah Amalia	Apigenin Red Betle Compound (<i>Piper crocatum</i> Ruiz & Pav.) as an Antiinflammatory Rheumatoid Arthritis Agent Through Virtual Screening	Oral Presenter	Natural Science
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96	Hamidah Hamid	Diversity of Rambutan Fruit Variety (<i>Nephelium lappaceum</i> L.) Through The Morphological Approach	Oral Presenter	Natural Science



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100	Muhammad Rizza Pahlevi	The wilting and death response of <i>Capsicum frutescens</i> L. in flooding stress	Oral Presenter	Natural Science
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183	Sevi Sawestri	Assessment of Water Quality For Fisheries In Situ Gede, West Java	Oral Presenter	Environmental Sciences
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191	Andy Wijanarko	The Ability of Organic Matters In Reducing Nitrogen Leaching and Their Effect On The Cassava Growth In Typic Hapludult	Oral Presenter	Environmental Sciences
192	Eriyanto Yusnawan	Effects of Trichoderma virensas Seed Coating on Soybean Growth	Oral Presenter	Applied Sciences
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195	Putri Wijayanti	Phenotypic and Molecular Characters of Transgenic Black Rice (<i>Oryza sativa</i> L.) "Cempo Ireng" Harboring OsRKD4 Gene	Oral Presenter	Natural Science, Applied Sciences
196	Harmini Harmini	Evaluation of the mineral content of elephant grass planted in post-coal mine fields in three different locations	Oral Presenter	Applied Sciences
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199	Anita Rianti	Community Perception Around Plantation Forest Area in Ulak Kedondong Village, towards Sumatran Elephant (<i>Elephas maximus sumatranus</i>) Disturbance	Oral Presenter	Environmental Sciences
201	I. L. G. Nurtjahjaningsih	Mating System of Two Priority Species for Ecosystem Restoration at Mount Merapi	Oral Presenter	Natural Science
202	Erin Nur Fitriani	Potential Antioxidant Activity of Black Garlic Processed on Different Heating Duration	Oral Presenter	Natural Sciences
203	Elviara Suprpto	The Effect of Topical Extract Purple Sweet Potato (<i>Ipomoea batatas</i> L.) on Re-epithelialization Thickness and Percentage Closure of Wound Healing in <i>Rattus norvegicus</i> Wistar Strain Diabetes Model	Oral Presenter	Applied Sciences



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204	Riskhey Nurardiliyanti	The Effect of Ethnobotanical Extension Toward High School Students' Knowledge and Attitude of Conservation on Lontar at Rote Tengah, East Nusa Tenggara	Oral Presenter	Biology Education
205	Sartika Syafi	The Identification of Morphology and Analysis of Takka (<i>Tacca leontopetaloides</i> L.) Medicinal Plants In The North Maluku Province, Indonesia	Oral Presenter	Natural Science
206	Karina Aprilia	The Effect of Sea Turtle Conservation Extension toward Students' Conservation Awareness of Sea Turtle at Rote Tengah, East Nusa Tenggara	Oral Presenter	Environmental Sciences, Biology Education
207	Dewi Fatria	Genetic Uniformity Study of parent and progeny relationship of the papaya Merah Delima using RAPD markers	Poster Presenter	Applied Sciences
208	Desi Ayu Sundari	Antibacterial Activity of Black Garlic Extract Processed at Different Heating Duration Against <i>Staphylococcus aureus</i>	Oral Presenter	Natural Sciences
209	Siti Sofiah	The canopy structure and Its Impact on Hydrological Performance of <i>Cananga odorata</i>	Oral Presenter	Environmental Sciences
210	Dinda Anggara Firlianda	Heat Transfer Enhancement using Nanofluids ($MnFe_2O_4$ - Ethylene Glycol) in Mini Heat Exchanger Shell and Tube	Oral Presenter	Applied Sciences
211	Brilian Shakti Kuncara	Convective Heat Transfer characteristics of TiO_2 -EG Nanofluid as coolant Fluids in Heat Exchanger	Oral Presenter	Applied Sciences
212	Andre Notohamijoyo	The Long Way of Ecolabel Scheme Acceptance In Indonesia: Case Study In Tuna Fisheries	Oral Presenter	Environmental Sciences
213	Kristiyanto Kristiyanto	The Human of Activities Impacts to Plant Diversity and Its Suitable Habitat Based On Ecological Perspective	Oral Presenter	Natural Science, Environmental Sciences, Applied Sciences
214	Tito Arif Sutrisno	Effects of Chemical Treatment on The Structure and Morphology of Bacterial Cellulose Film	Oral Presenter	Natural Sciences
215	Prima Besty Asthary	Cultivation of <i>Spirulina platensis</i> Using WWTP Effluent and CO_2 Emission of Papermill in Tubular Photobioreactor	Oral Presenter	Applied Sciences
217	Moh. Astono Basuki	The Effect of ZnO Addition Against Crystallinity and Water Absorption Capacity of Biofoam Based Cassava Starch Reinforced Bacterial Cellulose	Oral Presenter	Applied Sciences



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218	Tatik Khusniati	Quality of Yoghurt Using Juice Extracted From Mushroom And Nuts Paste Flour	Oral Presenter	Applied Sciences
219	Hendra Susanto	Wnt5A and Crebgenetic Profiling from Breast Cancer Patients: A Case Study of Malang Population	Oral Presenter	Natural Science, Applied Sciences
220	Susanto Arif Sardjono	Crystallinity and Morphology of the Bacterial Nanocellulose Membrane extracted from Pineapple Peel Waste using High Pressure Homogenizer	Oral Presenter	Applied Sciences
221	Dewi Ayu Lestari	Evaluation of Flowering and Fruiting Periods of Selected Annonaceae Species in Purwodadi Botanic Garden	Poster Presenter	Natural Science
222	Fitri Krismiratsih	The Ability of Rice to Adapt to High Soil Salinity with Various Application Azolla	Oral Presenter	Applied Sciences
224	Wilda Prihatiningtyas	Management Policy of Conservation Area (Karst) based on Sustainable Development Principles: Case Study in Indonesia	Poster Presenter	Environmental Sciences
225	Ida Yuyu Nurul Hizqiyah	Habits of Mind Profile Of Biology Teacher In Secondary School	Oral Presenter	Biology Education
226	Cita Tresnawati	Meta-Strategy Analysis in Evaluating Pedagogy Ability Of Biology Student Teacher	Oral Presenter	Biology Education
227	Nicky Suwandhy Widhi Supriyanto	Synthesis And Characterization Calcium Oxide from QuailEggshell WasteThrough Ball Milling and Calcination	Oral Presenter	Environmental Sciences
228	Rawati Panjaitan	Diversity of Butterflies (Lepidoptera) Caught Using by Fruit Traps on the 7 land use in Bukit Dua belasan dHarapan Forest Landscape, Jambi	Oral Presenter	Applied Sciences
229	Puguh Catur Wicaksana	<u>The Role Of Potassium And Calcium In Improving The Quality And Shelf Life Of Tomato (<i>Lycopersicum esculentum</i>var. <i>servo</i>)</u>	Oral Presenter	Applied Sciences
230	Elisabeth Srihayu Harsanti	A Potential Corn Cob Waste to Remediate Paddy Soil contaminated Endosulfan Residue (A Case study at Jombang District, East Java, Indonesia)	Oral Presenter	Environmental Sciences
231	Listijani Suhargo	The Effects OF Lactobacillus rhamnosus Protein ON Cell Proliferation of Mice Hyperplasia Prostat	Oral Presenter	Applied Sciences
232	Catur Wasonowati	Physiological Characters of Moringa oleiferaLamk In Madura	Poster Presenter	Applied Sciences
233	Indah Sari Kamilaini	Formulation Skin Extracts of the Red Dragon Fruit (<i>Hylocereus polyrhizus</i>) as Soothing Gel	Poster Presenter	Applied Science



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234	Weni Hariati	Formulation and Determination of SPF Value from The Lotion Of Mixed Corn Skin Extract (<i>Zea mays</i> L.)	Poster Presenter	Applied Sciences
235	A Ghanaim Fasya	Isolation, Identification and Bioactivity of Steroids compounds from Red Algae <i>Eucheuma cottonii</i> Petroleum Ether Fraction	Oral Presenter	Natural Science
236	Wahyu Aprilliyanto	Antibacterial Activities Test of Water Hyacinth Extract (<i>Eichornia crasipes</i>) On Growth of <i>Pseudomonas aeruginosa</i>	Poster Presenter	Applied Sciences
237	Yusnia Eka Putri	Correlation between Teacher's Interpersonal Behavior and Student's Participation with Student's Biology Outcome at High School	Oral Presenter	Biology Education
238	Maulidha Arifiani Lia	The Activity of Quality Hard Candy with The Concentration of Dragon Fruit (<i>Hylocereus Polyrhizus</i>) skin extract	Poster Presenter	Applied Sciences
239	Suci Amalia	Synthesis of <i>Jatropha</i> Seed Oil Biodiesel Using Heterogeneous Catalyst KOH /Zeolite Natural Zeolite Synthesis Bandung	Poster Presenter	Applied Sciences
240	Yelnititis Yelnititis	In vitro Germination and Multiplication of Kayu Kuku (<i>Pericopsis moonianabec. Ex. Heyne</i>), an endangered tree species in Indonesia	Oral Presenter	Natural Science
241	Kristina Sari	Antioxidant Activity of Cream from Kepok Banana Stem Extract	Poster Presenter	Applied Sciences
242	Nur Aini	Synthesis, Characterization And Antibacterial Properties Of Silver Doped TiO ₂ Photocatalyst	Oral Presenter	Applied Sciences
243	Eko Priyanto	Anti – Acne Activity of Cream from Kepok Banana Stem Extract	Poster Presenter	Applied Sciences
244	Aida Fithriyatur Rohmah	The Influence of Forest Fires on Soil Nitrogen (N) in The Ijen Crater Nature Park and The Baluran National Park	Oral Presenter	Environmental Sciences
245	Yunus Effendi	Metagenomic analysis of soil bacteria around rhizosphere area of <i>Canna edulis</i> Kerr	Oral Presenter	Natural Science
247	Mirna Dwirastina	Periphyton Community and Characteristics of Chemical Physics As Indicators Of Quality Of Waters In Mamberamo River Papua Province	Poster Presenter	Environmental Sciences
248	Anca Awal Sembada	Effect of Polyculture Cultivation System and Addition of Abscisic Acid (ABA) on Enhancement of Starch and Protein Content from Duckweed	Oral Presenter	Natural Science
249	Alda Wydia Prihartini Azar	Metabolic Profiles of <i>Leucobryum javense</i> isolated from Two Different Locations in West Java	Oral Presenter	Natural Science
251	Rodiyah Putri	Formulation Of <i>Hylocereus Polyrhizus</i> Caulis Extract As Eyeshadow Cream	Oral Presenter	Applied Sciences



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252	Laily Mukaromah	Distribution Patterns of Invasive Alien Plants on an Island Ecosystem	Poster Presenter	Environmental Sciences
253	Ilhami Nurinsyah	Effectiveness Test of Uric Acid Garlic Skin Extract (<i>Allium sativum</i> L.) Against White Male Mice (<i>Mus musculus</i>)	Poster Presenter	Applied Sciences
254	Muhammad Firdaus Rahman	The Activity Of Garlic Skin Extract (<i>Allium sativum</i> L.) On Glucose Levels In Mice (<i>Mus musculus</i>)	Poster Presenter	Applied Sciences
255	Himmatul Barroroh	Surface Properties Characterization of <i>Eichornia Crassipes</i> Biosorbent	Poster Presenter	Environmental Sciences
256	Muhamad Andreferdiansa	Effectiveness Test of Analgesic Garlic Bark Extract (<i>Allium sativum</i> L.) On Male Mice (<i>Mus musculus</i>)	Poster Presenter	Applied Sciences
257	Wahyu Aprilliyanto	Antibacterial Activities Test of Water Hyacinth Extract (<i>Eichornia Crasipes</i>) On Growth of <i>Pseudomonas Aeruginosa</i>	Poster Presenter	Applied Sciences
258	Sutini Sutini	Secondary Metabolite Cinnamic Acid Through in Vitro Culture <i>Camellia Sinensis</i> L Callus with Cobalt Metal Ion Elicitor	Oral Presenter	Applied Sciences
260	Taufiq Mahsuli	Mechanical Properties of Bacterial Nanocellulose Membran from Pineapple Peel Waste After Homogenization Process	Oral Presenter	Applied Sciences
261	Alfino Sebastian	Population Structure and Natural Survivorship of <i>Cembirit</i> (<i>Tabernaemontana macrocarpa</i> . Jack) Seedling of More than 12 Leaves Cohort in Mangunan Protection Forests, Dlingo, Bantul.	Oral Presenter	Environmental Sciences
262	Susinggih Wijana	Optimization of Solubilizers Combinations of Transparent Liquid Soap with Addition of Peppermint (<i>Mentha piperita</i> L.) and Lavender (<i>Lavandula</i> , L.) Oil	Oral Presenter	Natural Science, Applied Sciences
263	Kharrirrotun Nafiah	Impact of Savanna Fires on Soil Insect Communities in Baluran National Park	Oral Presenter	Environmental Sciences
264	Bayu Agung Prahardika	The Potency of Total Chromium Bioaccumulation By Indigenous Bacteria Reduction Hexavalent Chromium From Tannery Wastewater In Sukaregang, Garut, West Java	Oral Presenter	Environmental Sciences
265	Zunike Mau'idatur Rohmah	Antioxidant Activity Human Platelet Poor Plasma (PPP) in Vitro	Poster Presenter	Natural Science
266	Ahmad Yani	Isolation and Genetic Identification of Cadmium-Tolerant Bacteria Indigenous Tempe Lake Indonesia: Possible Application in Bioremediation	Oral Presenter	Environmental Sciences



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267	Umami Kulsum	Formulation of Antiaging Cream from Corn Husk Extract (<i>Zea mays</i> L.)	Poster Presenter	Applied Sciences
268	Afifah Nurazizatul Hasanah	Curcumin Improve Recombinant Therapeutic Antibody Production in Chinese Hamster Ovary (CHO) Cell Line by Regulating the Cell Cycle	Oral Presenter	Natural Science
269	Dewi Elfidasari	Diversity and Density Pleco (Loricariidae) in Ciliwung River, Jakarta	Oral Presenter	Environmental Sciences
270	Fahmiyatul Bariroh	Human Platelet Rich Plasma (Prp) Activies as Antioxidants Using DPPH Method	Poster Presenter	Natural Science
271	Nur Luthfiana Dewi	Formulation Of <i>Hylocereus Polyrhizus</i> Caulis Extract As Lipstick	Poster Presenter	Applied Sciences
272	Rida Rahmawati	Formulation Of <i>Hylocereus Polyrhizus</i> Caulis Extract As Blush On	Poster Presenter	Applied Sciences
273	Hilman Lila Rakasiwi	The Effect of Wungu Leaf Extract (<i>Graptophyllum pictum</i> (L.) Griff) on The Morphometry and Calcium Levels of The Femur Ovariectomized Mice (<i>Mus Musculus</i>)	Oral Presenter	Natural Science
274	Grace Maria Ulfa	The Influence of Acetic Anhydride in Swelling Power, Solubility, and Water Binding Capacity of Acetylated Sweet Potato Starch	Oral Presenter	Applied Sciences
275	Luluk Jubaidah	Antioxidant Activity of Lotion From Corn Peel Extract	Poster Presenter	Natural Science
278	Fatimatul Zahro	Anti-Acne Gel For Maize (<i>Zea mays</i> L.) Peel Extract Againts <i>Propionibacterium acnes</i>	Poster Presenter	Applied Science
279	Umami Sholikhah	Morphological Characterization of Black Rice And Aromatic Rice	Oral Presenter	Biology Education
280	Vigi Charwinda	Diversity Analysis of Functional Microbes In the Rhizosphere of Banana Plants (<i>Musa paradisiaca</i>) var. Raja Bulu	Oral Presenter	Environmental Sciences
281	Khaerani Kiramang	Recomposition Ca in Fermented Rice Bran with Rumen Fluid	Oral Presenter	Natural Science
282	Muhamad Firdaus	Effect of <i>Sargassum echinocarpum</i> Extract on Cu-Zn, Superoxide Dismutase expression in Liver and Kidney of Diabetic Rats	Oral Presenter	Applied Sciences
283	Budiarto Sayogo	The Density of Microplastic in Sea Cucumber (<i>Holothuria atra</i>) and Sediment at Kepulauan Seribu, Jakarta	Oral Presenter	Environmental Sciences
284	Donald Sihombing	Study of increasing rice cropping index on dry land in Malang - East Java	Poster Presenter	Applied Sciences
285	Dyah Widodo	The activity of Guava Leaf Extract Gel (<i>Psidium guajava</i> Linn.) On Healing Burns in Mice (<i>Mus musculus</i>)	Poster Presenter	Applied Sciences



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286	Muhammad Hidayatulloh	Standardization of kepok banana peel extract (<i>musa paradisiaca</i> L.) with a variety of solvents	Poster Presenter	Applied Sciences
287	Dian Hartika	Relationship between Naturalist Intelligence with Environmental Attitude	Oral Presenter	Environmental Sciences, Biology Education
288	Tari Rezky Ayunda	Understanding Photosynthesis Videos: Students' Visual-Spatial Ability and Cognitive Activities in Senior High School	Oral Presenter	Biology Education
289	Sagita Desyana	Formulation of Peel Off Gel Mask Cocoa Fruit (<i>Theobroma cacao</i> L.)	Poster Presenter	Applied Sciences
290	Muh Azhari	The Role Of dewan Adat Dayak (Dad) In Conflict Settlement and Environmental Protection In Central Kalimantan	Oral Presenter	Environmental Sciences
291	Agustianing Sari	Formulation Tomatoes Candy (<i>Solanum Lycopersicum</i>) As a Vitamin C Sources	Poster Presenter	Applied Sciences
292	Fakhrurrazi Razi	Analysis of Students' Analytical Thinking Skills in Responding to the Development of the Industrial Revolution 4.0	Oral Presenter	Biology Education
293	Iis Triyulianti	Vertical Distribution of Dissolved Oxygen, Dissolved Inorganic Nitrogen and Chlorophyll-a in Dissolved Oxygen, Dissolved Inorganic Nitrogen and Chlorophyll-a in Sunda and Karimata Straits, Indonesia	Oral Presenter	Environmental Sciences
294	Redyarsa Dharma Bintara	Characteristic of Ti Plate Alloy Implant in the Bending Process for Pelvic Bone Surgery Application	Oral Presenter	Applied Sciences
295	Uun Yanuhar	<i>The Potential of Brachionus sp. for Koi Fish (Cyprinus Carpio) Cultivation Infected by Myxobolus sp.</i>	Oral Presenter	Environmental Sciences
296	Bintang Nafsul Mutmainnah	Evaluation of Graph Construction for Next-Generation Sequence	Oral Presenter	Applied Sciences, Biology Education
297	Sujiyo Miranto	Analysis of The Model And Evaluation Developed By Teachers On Environmental Learning At Senior High School South Tangerang City	Oral Presenter	Biology Education
298	Dwi Astuti	Mitochondrial Gene Diversity among Critically Endangered Black-winged Myna Bird (<i>Acridoteres melanopterus melanopterus</i>) in Captivity.	Oral Presenter	Natural Science
300	Herdis Suharman	The Role Of Sukrose As Extracellular Cryoprotectant In Maintaining The Garut Rams Frozen Semen Quality	Poster Presenter	Natural Science



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301	Retno Wulandari	Investigation on The Effect of Rotor Angle and Wind Velocity on The Savonius Wind Turbine	Oral Presenter	Applied Sciences
302	Sri Utami	Diversity and Abundance of Arthropods on Forest Stands in South Sumatra, Indonesia	Oral Presenter	Natural Science
303	Choirun Nisa	Potential Endophytic Fungi <i>Trichoderma</i> sp. as Antifungi Against <i>Fusarium oxysporum</i> Pathogens Causes of Wilt in <i>Capsicum frutescens</i> L.	Oral Presenter	Natural Science
304	Yeyen Dwi Aprilia	The Effect of Variations in the Concentration of PVP (Polyvinyl Pyrrolidone) Binder on the Physical Quality Test of Turmeric (<i>Curcuma domestica</i> Val.) Tablets	Poster Presenter	Biology Education
305	Widy Nikmatush Sholichah	Garlic (<i>Allium Sativum</i> L) Bark Extract Gel Formulation and Effectiveness Test On Mice (<i>Mus Musculus</i>)	Poster Presenter	Applied Sciences
306	Analekta Tiara Perdana	Optimization of Benzene and Toluene Biodegradation by <i>Aspergillus niger</i> and <i>Phanerochaete chrysosporium</i>	Oral Presenter	Natural Science
307	Abdul Muqstith	Carrying Capacity of Waters for Intensive Pond Vaname Shrimp Based on the Capacity of Aquatic Assismillation on Waste Nitrogen (N) and Phosphorus (P)	Oral Presenter	Environmental Sciences
308	Nia Nurdiani	The Roles of IM and LMS Moodle as TPACK Components on the Improvement of Embryology Concept Mastery of Prospective Biology Teachers	Oral Presenter	Biology Education
310	Mimi Halimah	Use of Video Modeling Examples To Improve Understanding of The Concept of Recombinant DNA Technology for Biology Teacher Candidates	Oral Presenter	Biology Education
311	Tri Nurul Fadilah	Formulation of Sunscreen Cream From Corn Peel Extract (<i>Zea Mays</i> L.)	Poster Presenter	Biology Education
313	Dyah Maulidya Saraswati	Antibacterial Activity From Fruit Extract of <i>Gandaria</i> (<i>Bouea macrophylla</i> Griff) Against Colorectal Bacteria	Oral Presenter	Applied Sciences
314	Innani Mukarromatus Sholehah	Study on the Gelatinization Properties and Amylose Content of Aromatic Rice from Indonesia	Oral Presenter	Natural Science
315	Yanuar Rohmat Aji Pradana	Hardwood Charcoal Utilization on Surface-Hardened Steel: Bending Analysis on Its Welded Joint	Oral Presenter	Applied Sciences
316	Amik Krismawati	Effect of the Application of NPK-MgO "Ecobion" Anorganic Fertilizer on Growth and Yield of Maize (<i>Zea mays</i> L.) in Dry Land	Poster Presenter	Environmental Sciences



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317	Umi Maslakah	Influence of ZrO ₂ Phases on ZrO ₂ /Al ₂ O ₃ Ceramics Composites Properties as a Prospective Materials to Dental Coating	Oral Presenter	Applied Sciences
318	Dewi Yuliani	Isolation, Identification And Characterization Of Chromium-Lead Resistant Bacteria From Industrial Effluent In Malang, Indonesia	Oral Presenter	Environmental Sciences
319	Zainal Abidin	Selection Of Nine Black Rice Genotypes through Testing of Genetic Variability and Heritability	Oral Presenter	Natural Science
320	Fitri Aryanti	Effectiveness of Field Study to Improve Mastery of Student Concepts in Vertebrate Zoology Learning	Oral Presenter	Biology Education
321	Febrina Anjar Laxmi Safitri	Bioprospection of Fruit Extracts and Endophytic Bacteria Isolated From Dewandaru (<i>Eugenia uniflora</i> L.) as Colorectal Antibacteria	Oral Presenter	Applied Sciences
322	Nindya Ayuni Lestari	Bioprospecting Of Fruit Extracts And Endophytic Bacteria Isolated From Cermi (<i>Phyllanthus acidus</i> L.) As An Antibacterial Against Colorectal Bacteria	Oral Presenter	Applied Sciences
323	Vendi Eko Susilo	A New Record of <i>Varuna litterata</i> (Fabricius, 1798) from Meru Betiri National Parks, East Java, Indonesia	Oral Presenter	Natural Science
324	Novia Laurita	Formulation of <i>Hylocereus polyrhizus</i> Caulis Extract as Lipbalm which has Activity as a Sunscreen in vitro	Poster Presenter	Applied Science
325	Rama Dhanti	Fat Levels in The Cattle Fish Originated From Ciliwung Depok Region	Oral Presenter	Natural Science
326	Novita Anggraini	COD Value to Determination of BOD ₅ Dilution Factors in Faecal Sludge Waste (Case Study: Pulogebang Faecal Sludge Treatment Plant of DKI Jakarta Province)	Oral Presenter	Applied Sciences
328	Laksmi Nurul Ismi	Heavy Metal (Pb) in Pleco Fish Flesh (<i>Pterygoplichthys pardalis</i>) From Ciliwung River, Jakarta	Oral Presenter	Natural Science
329	Heru Suryanto	Effect of Carrageenan on the Structure of Cassava Starch Bioplastic After Extrusion Process	Oral Presenter	Applied Sciences
330	Retno Wulandari	Design and Implementation of <i>Spodoptera exigua</i> Attractor Using Glue-Tube-Light System Combined to RTC (Real Time Clock) Module	Poster Presenter	Applied Sciences
331	Sugiono Sugiono	Potential of Corn Production with Application NPK Fertilizer (15-10-20) and Organic Fertilizer in Rice Field Dry Season 1	Poster Presenter	Applied Sciences



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332	Wahyu Apriliyanto	<i>Antibacterial Activity Test of Eischhornia crassipes on the Growth of Pseudomonas aeruginosa</i>	Poster Presenter	Natural Science
333	Yanu Ilal Ighfirli	Standardization of corn skin (Zea mays) with variety solvents	Poster Presenter	Natural Science
334	Apri Sulisty	The Diversity of Soybean Leaves Characteristics and Their Effect on Whitefly Populations	Poster Presenter	Natural Science
335	Shinta Slariska	Antibacterial Activities of Pepaya Seed Extracts (Semen Carica Papaya) Against Staphylococcus aureus	Poster Presenter	Natural Science
336	Wahyu Handayati	Study of NPK Fertilization Effect on the Sunflower Growth and Yield	Poster Presenter	Applied Sciences
337	Huda Wiradarma	Variation Morphological Character of <i>Cyrtodactylus marmoratus</i> Gray 1831 on Java Locality	Oral Presenter	Natural Science
338	Indana Zulfa Chasanah	Antibacterial and Antifungi Activity of Corn Peel Extract (<i>Zea mays</i> L.) against <i>Staphylococcus aureus</i> , <i>Salmonella typhi</i> , and <i>Candida Albicans</i> Fungis.	Poster Presenter	Natural Science
340	Rosytha Dewi Firdausi	The Potency of Namnam (<i>Cynometra cauliflora</i>) Fruits Extract as Antibacterial Against Colorectal Pathogenic Bacteria	Oral Presenter	Applied Sciences
341	Sudarmono Sudarmono	<i>Durio</i> spp. And ex Situ Conservation in Kalimantan	Poster Presenter	Natural Science
342	Analekta Tiara Perdana	Optimization of Benzene and Toluene Biodegradation by <i>Aspergillus niger</i> and <i>Phanerochaete chrysosporium</i>	Oral Presenter	Natural Science
343	Zulfin Mufidah	Fostering Environmental Literacy of Primary Students Through A Waste Management Project Based Learning	Oral Presenter	Environmental Sciences
344	Fatwa Maulana Akbar	The Effect of Variations in the Concentration of PVP (Polyvinyl Pyrrolidone) Binder on the Physical Quality Test of Brotowali (<i>Tinospora crispa</i> L) Combination Turmeric (<i>Curcuma domestica</i> Val) Tablets.	Poster Presenter	Applied Sciences
346	Ulfa Nurrofiningah	Physical Characteristics of Duck Pellets and Antioxidant Activity of Sweet Potato Leaves and Cassava Leaves	Oral Presenter	Applied Sciences
347	Fahmy Armanda	Economic Damage to Community Caused by Human Elephant Conflict in Aceh Province	Oral Presenter	Environmental Sciences
348	Adhik Agastiyo	The effect of variations in the concentration of pvp (polyvinyl pyrrolidone) binder on the physical quality tablets of brotowali stem (<i>Tinospora crispa</i> L.) fraction as antidiabetic	Poster Presenter	Applied Sciences



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349	Faridatul Ulum	The Antibacterial Activity of African Leaf Extract (<i>Vernonia Amygdalina</i> Del) As Gel Hand Sanitizer	Poster Presenter	Applied Sciences
350	Nur Rahayu Kumalasari	The al Activity of Gel Extract of African leave (<i>Vernonia amygdalina</i>) to Burn word Healing in Mice (<i>Mus mucullus</i>)	Poster Presenter	Applied Sciences
351	Fensa Eka Widjaya	Regression Analysis on Physical Quality of Straw, Elephant Grass, <i>Leucaena</i> , and <i>Indigofera</i> Leaves for Shipping Cattle Feed	Oral Presenter	Applied Sciences
352	Hari Ismail	Isolation and Indentification of Yeast Associated with Rambutan Fruit	Poster Presenter	Applied Science

Malang, 26 February 2019
Chair of Organizing Committee,



Didik Wahyudi