

No.	Title	Authors	Year
1	Microplastic pollution on seagrass blades in two coastal bays in Northern Mindanao,	Celmar J.M., Gabriel A.D., Hung C.-C., Bacosa H.P.	2024
2	A novel naturally superoleophilic coconut oil-based foam with inherent hydrophobic	Tomon T.R.B., Omisol C.J.M., Aguinid B.J.M., Sabulbero K.X.L	2024
3	Physiological responses of European sea bass (<i>Dicentrarchus labrax</i>) exposed to incre	Caneos W.G., Shrivastava J., Ndugwa M., De Boeck G.	2024
4	First documented evidence of mesoplastic pollution in the Philippines: The case of th	Bacosa H.P., Perpetua Z.D., Aron J.B., Bondaug J.C.S., Cui V.T.	2024
5	High genetic diversity in anguillid glass eels across three Southeast Asian countries r	Marini M., Pedrosa-Gerasmio I.R., Santos M.D., Romana-Egu	2024
6	Effects of carbon dioxide concentration and swine wastewater on the cultivation of (Condor B.E., de Luna M.D.G., Lacson C.F.Z., Acebu P.I.G., Aba	2024
7	Strengthened binding affinity of bispecific antibody nanoplatfoms improved the ant	Duwa R., Choi J., Shrestha P., Nguyen T.T.K., Bastatas L.D., Gv	2024
8	Vodcast as ideating medium in STEM lesson plan in teaching heat transfer	Guden J.M., Alguno A.C., Sayson N.L.B., Magsayo J.R., Malay	2024
9	Algebraic Entropy of Path Algebras and Leavitt Path Algebras of Finite Graphs	Bock W., Canto C.G., Barquero D.M., González C.M., Campos	2024
10	Vodcast embedded with physics education technology simulation in learning project	Celestino-Salcedo R.K.M., Malayao S.O., Jr., Salic-Hairulla M.	2024
11	Geometric morphometric anatomy of the lacrimal punctum in normal population: P	Boniao E.L., Torres M.A., Bothra N., Saini P., Gungab A., Lim I	2024
12	An efficient approach to nowcasting the time-varying reproduction number	Sumalinab B., Gressani O., Hens N., Faes C.	2024
13	Identification and biocontrol potential of entomopathogenic nematodes, Steinernen	Noosidum A., Onwong R., Sumaya N.H., Khwanket N., Arkha	2024
14	Repurposing the K-10: The Factor Structure and Latent Profile of COVID-19 Pandemi	Mordeno I.G., Piape Q.T., Roño A.G.R., Abejar W.A.C., Ferolir	2024
15	Modeling oil spill disasters using system dynamics: A case study on the MT Princess I	Mallari C.B.C., San Juan J.L., Chiu S.F., Mayol A.P., Yeo E.S., B	2024
16	Development of a Catalyst System for Enhanced Properties of Coconut Diethanolam	Bondaug J.C.S., Dingcong R.G., Jr., Hipulan L.N., Ochigue P.C.	2024
17	The formation of multi-metal(loid)s contaminated groundwater at smelting site: Crit	Tang L., Gao W., Lu Y., Tabelin C.B., Liu J., Li H., Yang W., Tang	2024
18	Assessing Landscape Functionality of the Cogonal Area: Implications for the Restorat	Cabañelez K.J.P., Sevilla S.S., Uy K.P.L., Fanuga A.M.A., Tandir	2024
19	Elucidating the Impact of Polyol Functional Moieties on Exothermic Poly(urethane-u	Mendija L.C.C., Dingcong R.G., Jr., Alfeche F.L.A.M., Al-Moan	2024
20	Enhanced heavy metal adsorption capacity of surface-functionalized Philippine natu	Faustino B., Cobo D.M., Vequizo R., Candidato R., Jr.	2024
21	Direct sub-atmospheric pressure ionization mass spectrometry: Evaporation/sublimiz	Trimpin S., Inutan E.D., Pagnotti V.S., Karki S., Marshall D.D.,	2024
22	Synergistic effect of phytic acid and eggshell bio-fillers on the dual-phase fire-retard	Tuble K.A.Q., Omisol C.J.M., Abilay G.Y., Tomon T.R.B., Agui	2024
23	Reclassification of <i>Aestuariicella albida</i> as <i>Pseudomaricurvus albidus</i> comb. nov. and	Montecillo J.A.V., Billacura M.P., Billacura M.D.G.	2024
24	Molecular characterization of a short-chained pentraxin gene from kuruma shrimp N	Alaman O.A.P., Pedrosa-Gerasmio I.R., Koiwai K., Nozaki R., K	2024
25	Development of new seismic hazard maps of the Philippines using the neo-determin	Pendiaman N., Opon J., Cantila K.	2024
26	Biodiesel production from soybean oil via LiOH-pumice catalytic transesterification a	Mora J.M.R., Lacson C.F.Z., Choi A.E.S., Chung T.-W., Retumb	2024
27	A Denjoy-type integral and a strongly henstock integral in locally convex topological	Maza R., Canoy S.R., Jr.	2024
28	Erratum to “Effects of indigenous language conversation skills enhancement program	Bonifacio R.M., Zaman D.J.M.R., Prantilla-Arambala M.D., Za	2024
29	Virtual try-on application and fashion purchase intentions among gen Z consumers in	Indiran L.A.P., Putri A.A.S., Fu C., Dungog J.A.	2024
30	Ketone-Derived Pro-aromatic Reagents for Radical Group Transfer Reactions and Dec	Miñoza S., Librando I.L., Liao H.-H.	2024
31	Facile Synthesis of Band Gap-Tunable Kappa-Carrageenan-Mediated C,S-Doped TiO2	Erjeno D.J.D., Asequia D.M.A., Osorio C.K.F., Omisol C.J.M., E	2024
32	Role of Semiconductive Property on Selective Cementation Mechanism of Iron Oxide	Zoleta J., Aikawa K., Okada N., Park I., Ito M., Elakneswaran Y	2024
33	Prolactin gene (C576A) polymorphism is associated with milk production performan	Moneva C.S.O., Sangel P.P., Angeles A.A., Mendiore M.S., Ve	2024
34	A rapid analytical method for turmeric essential oil authentication using mid-infrared	Cobbinah E., Generalao O.B., Ke G., Malaluan R., Lubguban A	2024
35	Voices of Women Public Healthcare Workers amidst the Armed Conflict in Southern	Ramel R., Jr., Maranda J.A., Veloso K., Mangarun A., Jr., Santi	2024
36	Stressors and Coping Strategies as Perceived among Nursing Students during Related	Ridad G.S., Angintaopan H.S., Ayunan P.H.M.K., Manalocon S	2024
37	Guidance Counsellors on COVID-19 Experiences: Distance Education Successes and C	Hernandez P.J.S., Alejandria M.C.P., Guiang R.S., Bergado-Tir	2024

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38	Convex Roman Dominating Functions on Graphs under some Binary Operations	Fortosa R.J.G., Jamil F.P., Canoy S.R., Jr.	2024
39	On the Bivariate Extension of the extended Standard U-quadratic Distribution	Lakibul I.A., Polestico D.L.L., Supe A.P.	2024
40	Isolation and Characterization of Indigenous Ureolytic Bacteria from Mindanao, Phil	Maulas K.M., Paredes C.S., Tabelin C.B., Jose M.A., Opiso E.M.	2024
41	Tailoring the Optoelectronic Properties of Soybean-Derived Nitrogen Self-Doped Car	Lagunay R.A.E., Akhetova B., O'Reilly R.J., Balanay M.P.	2024
42	A tandem chemocatalytic-hydrothermal approach for the conversion of lignocellulos	Bacabac M.T., Atayan D.S.L., Nillama J.A.P., Creencia E.C.	2024
43	Fluoride leaching from tuff breccia and its removal by natural and commercial adsor	Arima T., Yokobori N., Mufalo W., Nakajima K., Tabelin C.B., I	2024
44	Correction to: Impacts, challenges, and adaptation of small-scale fishers during the C	Macusi E.D., Bersaldo M.J.I., Katikiro R.E., Fadli N., Deepanai	2024
45	Impacts, challenges, and adaptation of small-scale fishers during the COVID-19 pand	Macusi E.D., Bersaldo M.J.I., Katikiro R.E., Fadli N., Deepanai	2024
46	A Soft Actor-Critic Approach to Complex Dynamic Flight Control for a Flying Firefight	Lagiman S., Shamsudin A.U., Soomro Z.A., Bakar M.H.A., Raf	2024
47	Novel cerium–tungsten–titanium-based catalyst for an efficient oxidative desulfuriza	Virtudazo-Ligaray C.A., de Luna M.D.G., Choi A.E.S., Lu M.C.	2024
48	Assessing the efficacy of the problem management plus (PM+) in improving the mer	Luzano J.G.C., Mordeno I.G.	2024
49	A Semantic Analysis of Cross-Linguistic Mondegreens: Implications on How Filipinos	Crisol L.G.C.	2024
50	Facile Synthesis of PEGylated Gold Nanoparticles for Enhanced Colorimetric Detectio	Omping J., Unabia R., Reazo R.L., Lapening M., Lumod R., Ru	2024
51	New species of Itara (Orthoptera: Grylloidea: Itarinae) and descriptions of calling so	Tan M.K.A.I., Grumo K.C., Gono A.A., III, Bahoy D.C.M., River	2024
52	Rats and their helminth parasites: Potential zoonosis threats of land use change in th	Paller V.G.V., Fornesa R.N., Fernandez D.A.P., Estaño L.A.	2024
53	Combined Potential of Quarry Waste Fines and Eggshells for the Hydrothermal Synt	Saldia S., Bacosa H., Vegafria M.C., Zoleta J., Hiroyoshi N., En	2024
54	The Influence of Textile Type, Textile Weight, and Detergent Dosage on Microfiber Er	Julapong P., Srichonphaisarn P., Meekoch T., Tabelin C.B., Jur	2024
55	Phytochemical evaluation, embryotoxic, and teratogenic effects of Buwakan (Decalo	Subebe M.J.B., Ogaro J.C., Dayon M.L., Manting M.M.E., Mu	2024
56	AN INVESTIGATION ON THE USE OF T'BOLI GOLD TAILINGS FROM MINDANAO STATE	Oculares M.S., Zoleta J.B., Armodia J.L.V.C., Goma J.R., Hingc	2024
57	FUSION SPARSE AND SHAPING REWARD FUNCTION IN SOFT ACTOR-CRITIC DEEP REIN	Bakar M.H.A., Shamsudin A.U., Soomro Z.A., Tadokoro S., Sa	2024
58	Epidemiology of typhoid fever in the Philippines during the last six decades from 19	Sambawa N.G., Mangotara R.D., Balt A.M., Demayo C.-C.J., D	2024
59	Profile and trend analysis of diseases of the genitourinary system in the Philippines	Mangotara R.D., Balt A.M., Demayo C.-C.J., Sambawa N.G., D	2024
60	H-colorings for 4-regular graphs	Malnegro A.A., Ozeki K.	2024
61	Validating repurposed GAD-7 anchored in COVID-19 pandemic experiences: A factor	Mordeno I.G., Gallemit I.M.J.S., Ducay J.L., Abdullah S.P., Suk	2024
62	Emerging Microplastic Contamination in the Food Industry: the Case of Commercial	Dimaongon N.G., Araña K.N.D., Bacosa H.P.	2024
63	Microwave and Ultrasound-assisted Facile Synthesis of 2'-Hydroxychalcones	Paculba A.S., Durante J.V.P., Miñoza S., Nillama J.A.P., Libranc	2024
64	Odderon as a Regge spin-3 oddball in pp and p p ¯ elastic scattering	Magallanes J.B., Sawasdipol P., Pongkitivanichkul C., Samart	2024
65	Insights on hazardous metal bioaccessibility, and groundwater impacted by Zn residu	Mufalo W., Arima T., Igarashi T., Ito M., Sato T., Tomiyama S.,	2024
66	Upcycling waste tilapia (oreochromis niloticus) scales through a decellularization pro	Arellano F.M., Bual R., Bantilan Z.C., Alimasag J., Aron J., Bac	2024
67	Modeling the influence of land cover dynamics on spatio-temporal variations in land	Galvez R.A., Roa-Quiaoit H.A., Dagoc F.L., Guihawan J., Susoi	2024
68	Positive mental health literacy for teachers: adaptation and construct validation	Nalipay M.J.N., Chai C.-S., Jong M.S.-Y., King R.B., Mordeno I.	2024
69	Effectiveness of Tea Tree (Melaleuca alternifolia) Essential Oil and Jojoba Carrier Oil	Ridad G.S., Besite R.M.B., Marba J.J.E., Mercado R.M.J.	2024
70	Flexible Polyurethane Foams Modified with Novel Coconut Monoglycerides-Based P	Omisol C.J.M., Aguinid B.J.M., Abilay G.Y., Asequia D.M., Ton	2024
71	A New Definition of Conditional Expectation for Finite Uncertainty Spaces	Frondoza M., Eden R., de Lara-Tuprio E.	2024
72	In vitro study of antioxidant, antiglycation, sugar hydrolysis enzyme inhibitory effec	Jeleñ M., Ying P.T.C., Hao Y.J., Balachandran A., Anamalay K.,	2024
73	Diversity and functional annotation of bacteria community associated with the epith	Maguate N.J.I.F.S., Tabugo S.R.M.	2024
74	Shotgun Metagenomics Reveals Taxonomic and Functional Patterns of the Microbior	Ortega-Kindica R.C.M.H., Padasas-Adalla C.S., Tabugo S.R.M.	2024

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75	Irciniaplysins A–D: New Psammaplysin Derivatives from Philippine Marine Sponge Ir	Ang A.M.G., Uy M.M., Ohta E., Ômura H., Ohta S.	2024
76	A new species of Ducetia (Tettigoniidae, Phaneropterinae) from Mindanao, Philippin	Salvador J.A.G., Nuñez O.M., Robillard T., Tan M.K.	2024
77	Deliberative forums in fragile contexts: Challenges from the field	Curato N., Calamba S.	2024
78	Polymorphisms in the Caprine Ghrelin Gene Associated with Milk Production Traits i	Almocera J.J., Tabugo S.R.M., Jose M.A.I., Moneva C.S.O.	2024
79	In Honor of Johan Galtung, the Father of Peace Studies	Ragandang P.I.I.I.C.	2024
80	Plastic litter assessment of the riverbanks of Pulot River and its tributary in Sofronio	Escañan A.S., Lubguban A.A., Guihawan J.Q., Gutierrez C.S.,	2024
81	Species composition and conservation of amphibians in Central Panay Mountain Rar	Flores G.M.A., Torres A.G., Flores A.B.A., Jakosalem P.G.C., G	2024
82	Development of a Monitoring and Visualization Tool for Acts of terrorism in Mindan	Yungco N.C., Polestico D.L.L.	2024
83	Automated Safe AWD Rice Irrigation Scheduling using Low-Power WAN Technology	Alce A.R.B., Nabua M.A., Galido A.P.	2024
84	A web-based market validation tool for the modified Startup Business Company Vali	Velasco L.C.P., Rentucan M.X.D., Largo J.J.M., Racaza N.A.M.	2024
85	Design and Development of a University Outdoor Air Quality Monitoring System	Castor P.R.P., Nabua M.A., Bokingito P.B., Alce A.R.B., Galid	2024
86	EXPLORING THE INFLUENCE OF PERSONALITY TRAITS ON STUDENTS' INFORMATION	Naga J.F., Tinam-Isan M.A.C.	2024
87	Solving the Binary Puzzle with Genetic Algorithm	Balagbis R.A.B., Llantos O.E.	2024
88	Performance Evaluation of Support Vector Regression Machine Models in Water Lev	Velasco L.C., Estose A.J., Opon M., Tabanao E., Apdian F.	2024
89	Forecasting Implementation of Hybrid Time Series and Artificial Neural Network Mo	Polestico D.L., Bangcale A.L., Velasco L.C.	2024
90	Modeling COVID-19 cases using NB-INGARCH and ARIMA models: A case study in Ilig	Ayala M.L., Polestico D.L.L.	2024
91	Performance Analysis of Artificial Neural Network Models in Water Level Forecasting	Velasco L.C., Bongat J.F., Castillon C., Laurente J., Apdian F., T	2024
92	Detecting Rice Weevils in Stored Grains using MFCC and CNN	Montemayor J.J.M., Escuadra G.P.G., Nambatac M.A.G., Tene	2024
93	Development and Evaluation of Remote Learning Management System using Intran	Rarugal J.P., Sermona N.L.D.	2024
94	Technology Adoption of Digital Otoscope in Tele-otology: A Structured Review	Avila G.K.S., Isla A.T., Cafino R.Y., Escanillan-Galera K.M.P., Ve	2024
95	High-dimensional sparse predictive modeling applied to varied correlation structure	Bondaug F.G., Tubo B.F.	2024
96	Senior Citizen User Experience for a Medicine Delivery Service Application	Rentucan M.X.D., Leyco R.L.B., Abdulrasid H.S., Pines M.B., V	2024
97	Species diversity of Odonata in the urban ecosystem of Iligan City, Philippines	Banaybanay D.P., Amparado O.A., Morilla L.J.G., Estaño L.A.	2024
98	First Evidence of Potential Microplastic Ingestion of Yellow Striped Goat Fish Upeneu	Bersaldo M.J.I., Lacuna M.L.D.G., Orbita M.L.S., Tampus A.D.	2024
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100	Watershed Level Forecasting Using Support Vector Regression Machine	Velasco L.C., Estose A.J., Opon M., Tabanao E.	2024
101	Drone-Based Automatic Water Sampling System	Lariosa I.M.G., Pao J.C., Banglos C.A.G., Paradela I.P., Aleluya	2024
102	Mobile Applications in Otology: A Scoping Review	Valdez L.T.S., Cafino R.Y., Isla A.T., Jr, Ignacio E.J.T., Labra P.J., V	2024
103	Attitude of stakeholders towards the organic law for the Bangsamoro autonomous r	Moner Y.P., Ali S.A.A., Manala-O S.D.	2024
104	Food Delivery Service Applications in Highly Urbanized Cities: A Scoping Review	Semblante C.J., Catanduanes R., Martin A., Radaza K.J., Il, Bc	2024
105	The Extent of Nurses' Discharge Education to the Patient's Preparedness for Self-Ma	Coyoca G.S.E., Camama F.A., Exshan M.Q.A., Polaos R.B.A., F	2024
106	Orchid diversity across different forest types on Mt. Malindang, Philippines	Labajo-Villantes Y., Cootes J., Luo Y.-B., Nuneza O.M.	2024
107	Antiviral potential of terpenoids against major viral infections: Recent advances, cha	Orosco F.L., Quimque M.T.J.	2024
108	High-throughput analysis using 16S rRNA gene of bacterial communities present in s	Albarido N.A., Tabugo S.R.	2024
109	Geospatial Pharmacy Navigator: A Web and Mobile Application Integrating Geograp	Tinam-isan M.A.C., Sandoval S.D., Neri N.R., Gandamato N.L	2024
110	High-throughput analysis using 16S rRNA sequencing of bacterial communities assoc	Siblos S.K.V., Tabugo S.R.	2024
111	Vertex Cover Hop Dominating Sets in Graphs	Bilar V.T., Bonsocan M.A.O., Hassan J.A., Dagondon S.C.	2024

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112	Looking at Two Ways of Constructing Quotient Hyper BN-algebras and Some Notes c	Cabardo L.R.B., Petalcorin G.C., Jr.	2024
113	On the construction of a groupoid from an ample Hausdorff groupoid with twisted S	Bongcawel R.S., Cabardo L.R.B., Petalcorin G.C., Jr., Vilela J.P.	2024
114	Vaccimon Device: A Design and Development of Vaccine Carrier Monitoring Device f	Asiñero P.H.S., Llantos O.E.	2024
115	Bundle AI: An Application of Multiple Constraint Knapsack Problem (MCKP) Through	Carloman A.N., Bermudo U.V.W., Estilloso E.M., Llantos O.E.	2024
116	Generating site-specific allometric equations for aboveground and belowground bio	Elecho F.E.E., Orbita M.L.S., Lacuna M.L.D.G., Guihawan J.Q.	2024
117	Evaluating Microbial Biofertilizers for Root Colonization Potential in Narra (Pterocarp	Magsayo B.M.T., Aggangan N.S., Gilbero D.M., Amparado R.f	2024
118	Technology adoption of electronic medical records in developing economies: A syste	Derecho K.C., Cafino R., Aquino-Cafino S.L., Isla A., Jr., Esenc	2024
119	Characterization and Application of Rice Straw-Based Polyurethane Foam Blocks for	Maravillas F.P., Omisol C.J.M., Abilay G.Y., Lasquite N.L., Agui	2024
120	Microplastic Abundance and Distribution in the Sediment of Cagayan de Oro River, P	Gabriel A.D., Bacosa H.P.	2024
121	On the nanoscale interface, electronic structure, and optical properties of nanocarbo	Munio A.A.Z., Domato D.C., Pido A.A.G., Ambolode II L.C.C.	2024
122	High-Throughput Sequencing as a Tool for Detecting Microbial Communities in Lake	Tabugo S.R., Dalayap R., Malaco A., Alotaibi A., Cordero M.A	2024
123	On the adsorption of arsenic on single-walled carbon nanotube and Fe-doped single	Munio A.A.Z., Pido A.A.G., Ambolode L.C.C., II	2024
124	Evaluation of polyethylene terephthalate glycol (PETG), Simubone™, and photopoly	Cafino R., Soliven M.M.T., Velasco L.C., Lopez K.H.	2024
125	Women's Socioeconomic Status and Needs Assessment for Women's Associations in	Shiny Rose S. Narit, Charlyn M. Capulong, Joana Marie E. Pu	2024
126	Communist Insurgency in Manticao, 1980-1986	Janine Patilano, Cecilia Tangian	2024