

**2016 International Publication Awardees**  
**Publications (Journal Articles and Conference Papers) during the Previous Years**

**UP DILIMAN**

(as of 31 December 2016)

<b>SEQ</b>	<b>UNIT</b>	<b>AUTHOR(S)</b>	<b>TITLE</b>	<b>JOURNAL</b>
1	ASP	Pawlik, Alfred F.	Radiocarbon-Dating Adhesive and Wooden Residues from Stone Tools by Accelerator Mass Spectrometry (AMS): Challenges and Insights Encountered in a Case Study	<i>Journal of Archaeological Science</i> , 61: 45–58, September 2015
2	CAL	Serquiña, Oscar Jr., T.	Voices and Visions: Symbolic Convergences in the Oral Narratives of Filipino Comfort Women	<i>Humanities Diliman</i> , 12 (2): 79-109, July-December 2015
3	CAL	Serquiña, Oscar Jr., T.	We Have Intimated Too Much of Ourselves to this City	<i>Kritika Kultura</i> , 25: 584-590, 2015
4	CAL	Tatel, Mary Jane R.	Philippine Studies/Araling Pilipino/ Pilipinolohiya sa Wikang Filipino: Pagpopook at Pagdadalumat sa Loob ng Kapantasang Pilipino	<i>Humanities Diliman</i> , 12 (2): 110-179, July-December 2015
5	CAL	Tiatco, Sir Anril P. Bonifacio-Ramolete, Amihan	Entanglement: A Preliminary Study on a Philippine Puppet Sinakulo for Children	<i>Humanities Diliman</i> , 12 (1): 49-77, 1 January 2015
6	CHE	Gabriel, Alonzo A.	Inactivation of <i>Listeria monocytogenes</i> in Milk by Multifrequency Power Ultrasound	<i>Journal of Food Processing and Preservation</i> , 39 (6): 846–853, December 2015
7	CHE	Villarino, C. Blanca J.	The Effects of Lupin ( <i>Lupinus angustifolius</i> ) Addition to Wheat bread on its Nutritional, Phytochemical and Bioactive Composition and Protein Quality	<i>Food Research International</i> , 76 (Part 1): 58–65, October 2015

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
8	CHE & CPH (UPMnl)	Tiangson-Bayaga, Cecile Leah P. Bullecer, Ernani R. Gabriel, Alonzo A.	Handler Hygienic Practices and Aerobic Plate Counts of Blenderized Whole Food Tube Feedings among Selected Tertiary and Specialty Hospitals in the National Capital Region, Philippines	<i>Acta Medica Philippina</i> , 49 (3): 39-48, 2015
9	CHK	Pagaduan, Jeffrey C.	Acute Effects of Loaded Whole Body Vibration Training on Performance	<i>Asian Journal of Sports Medicine</i> , 6 (1): e24054, 7 pages, 1 March 2015
10	CHK	Pagaduan, Jeffrey C.	Interrater and Intrarater Reliability of Movement Competency	<i>Silliman Journal</i> , 55 (2): 147-155, July-December 2014
11	CMC	Guieb, Eulalio III R.	Ang Dumaracol ng mga Kalamianen Tagbanua ng Hilagang Palawan: Isang Panimulang Paglalahad	<i>Humanities Diliman</i> , 11 (2): 31-60, July-December 2014
12	CMC	Guieb, Eulalio III R.	Violent Enclosures, Violated Livelihoods: Environmental and Military Territoriality in a Philippine Frontier	<i>The Journal of Peasant Studies</i> , 42 (2): 323-345, 2015
13	CSSP	Franco, Jean Encinas	Overseas Filipino Workers (OFWs) as Heroes: Discursive Origins of the "Bagong Bayani" in the Era of Labor Export	<i>Humanities Diliman</i> , 12 (2): 56-78, July-December 2015
14	CSSP	Gallego, Maria Kristina S.	Philippine Kinship and Social Organization from the Perspective of Historical Linguistics	<i>Philippine Studies: Historical and Ethnographic Viewpoints</i> , 63 (4): 477-506, 2015
15	CSSP	Marquez, Maria Paz N.	Unintended Pregnancies and Prenatal, Delivery and Postnatal Outcomes Among Young Women in the Philippines	<i>Asia-Pacific Population Journal</i> , 30 (1): 71-94, June 2015
16	CSSP	Ortega, Arnisson Andre C.	Desakota and Beyond: Neoliberal Production of Suburban Space in Manila's Fringe	<i>Urban Geology</i> , 33 (8): 1118-1143, November-December 2012

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
17	CSSP	Ortega, Arnisson Andre C.	Mapping Manila's Mega-Urban Region: A Spatio-Demographic Accounting using Small-Area Census Data	<i>Asian Population Studies</i> , 10 (2): 208-235, 2014
18	CSSP	Ortega, Arnisson Andre C. Acielo, Johanna Marie A. Hermida, Maria Celeste H.	Mega-Regions in the Philippines: Accounting for Special Economic Zones and Global-Local Dynamics	<i>Cities</i> , 48: 130–139, November 2015
19	CSSP	Quilala, Dennis F.	The Philippines in 2014: Unmasking the Daang Matuwid	<i>Philippine Political Science Journal</i> , 36 (1): 94-109, 2015
20	CSSP	Tadem, Teresa E.	Technocracy and the Politics of Economic Decision Making during the Pre–Martial Law Period (1965–1972)	<i>Philippine Studies: Historical and Ethnographic Viewpoints</i> , 63 (4): 541-573, December 2015
21	CSSP	Tadem, Teresa E.	The Politics of “Educating” the Philippine Technocratic Elite	<i>Philippine Political Science Journal</i> , 36 (2): 127-146, 2015
22	Engineering	Ang, Ma. Rosario Concepcion O. Gonzalez, Rhodora M. Castro, Peter Paul M.	Multiple Data Fusion for Rainfall Estimation using a NARX-Based Recurrent Neural Network – The Development of the REIINN Model	<i>IOP Conference Series: Earth and Environmental Science</i> , 17 (1): 012019, 8 pages, 2014
23	Engineering	Balela, Mary Donnabelle L. Lagarde, April Alexa S. Tamayo, Stephen Jann A. Villareal, Nikko S. Parreno, Ann Marielle	Synthesis of ZrO <sub>2</sub> Nanotubes by Anodization of Zr Foil	<i>Applied Mechanics and Materials</i> , 799-800: 125-129, 2015
24	Engineering	Cabarle, Francis George C. Adorna, Henry N.	Spiking Neural P Systems with Structural Plasticity	<i>Neural Computing and Applications</i> , 26 (8): 1905-1917, November 2015
25	Engineering	De Guzman, Nathaniel Balela, Mary Donnabelle	CuCl <sub>2</sub> -Mediated Synthesis of Silver Nanowires for Flexible Transparent Conducting Films	<i>MATEC Web of Conferences</i> , 27: 03007, 3 page, 2015

<b>SEQ</b>	<b>UNIT</b>	<b>AUTHOR(S)</b>	<b>TITLE</b>	<b>JOURNAL</b>
26	Engineering	De Guzman, Nathaniel Balela, Mary Donnabelle	CuCl <sub>2</sub> -Mediated Synthesis of Silver Nanowires for Flexible Transparent Conducting Films	<i>MATEC Web of Conferences</i> , 27: 03007, 3 page, 2015
27	Engineering	De Luna, Mark Daniel G.	Poly(oligoethylene Glycol Methacrylate): A Promising Electrolyte Polymer	<i>Chang Mai Journal of Science</i> , 42 (4): 868 - 876. October 2015
28	Engineering	De Luna, Mark Daniel G. Flores, Edgar D.	Removal of Copper Ions from Aqueous Solution by Adlai Shell (Coix lacryma-jobi L.) Adsorbents	<i>Bioresource Technology</i> , 192: 841–844, September 2015
29	Engineering	De Luna, Mark Daniel G. Genuino, Divine Angela D.	Adsorption of Eriochrome Black T (EBT) Dye using Activated Carbon Prepared from Waste Rice Hulls—Optimization, Isotherm and Kinetic Studies	<i>Journal of the Taiwan Institute of Chemical Engineers</i> , 44 (4): 646–653, July 2013
30	Engineering	Felizco, Jenichi Clairvaux Balela, Mary Donnabelle	Electrochemical Investigation of the Formation of Cu Nanowires by Electroless Deposition	<i>MATEC Web of Conferences</i> , 27: 03005, 5 pages, 2015
31	Engineering	Magdaluyo, Eduardo Jr. R. Baltazar, Mark Gilbert B.	Adsorption Studies of Citrus Maxima (Pomelo) Fruits Peels in the Removal of Lead (II) from Aqueous Solution	<i>Applied Mechanics and Materials</i> , 799-800: 37-41, 2015
32	Engineering	Magdaluyo, Eduardo Jr. R. Aterrado, Lorenz Charles E. Paz, Jared Christian B. Gonzales, Ivy Rose B.	Fabrication of High Strength Concrete from Recycled Aggregate Concrete Utilizing Taguchi Method	<i>Applied Mechanis and Materials</i> , 789-790: 1109-1113, 2015
33	Engineering	Magdaluyo, Eduardo Jr. R. Medrano, Jerilene L.	Low Dosage Gamma Irradiation of Poly (glycerol sebacate)-co-lactic Acid Utilizing Methyl Methacrylate Crosslinker	<i>Applied Mechanics and Materials</i> , 799-800: 110-114, 2015
34	Engineering	Millanar, Jessa Marie J.	Effect of Manganese Oxidative Species in As-Synthesized K-OMS 2 on the Oxidation of Benzene	<i>Surface and Coatings Technology</i> , 271: 217–224, 15 June 2015

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
35	Engineering	Nuñez, Gandy M. Balanay, Mary Jozen S. Cervera, Rinlee Butch M.	Preparation of Y-doped BaZrO <sub>3</sub> Proton Conducting Solid Electrolyte via Modified Low Temperature Pechini Method	<i>Advanced Materials Research</i> , 1098: 86-91, 2015
36	Engineering	Pelicano, Christian Mark Balela, Mary Donnabelle	Effect of Solution pH and ZnCl <sub>2</sub> on Zinc Oxide Nanostructures Grown on Zn Foil	<i>MATEC Web of Conferences</i> , 27: 02007, 5 pages, 2015
37	Engineering	Rivera, Kim Katrina P.	Effects of Hydrothermal Temperature and Time on Uncalcined TiO <sub>2</sub> Synthesis for Reactive Red 120 Photocatalytic Degradation	<i>Surface and Coatings Technology</i> , 271: 192–200, 15 June 2015
38	Engineering	Tan, Michael Balela, Mary Donnabelle	Oleylamine Assisted Synthesis of Ultralong Copper Nanowires	<i>MATEC Web of Conferences</i> , 27: 03003, 4 page, 2015
39	Engineering	Tan, Wilson M.	On the Design of An Energy-Harvesting Noise-Sensing WSN Mote	<i>EURASIP Journal on Wireless Communications and Networking</i> , 167 (1): 18 pages, December 2014
40	Engineering	Yap, Jan Michael C. Adorna, Henry N.	A Partial Regression Coefficient Analysis Framework to Inter Candidate Genes Potentially Causal to Traits in Recombinant Inbred Lines	<i>Philippine Science Letters</i> , 7 (4): 245-274, 2014
41	NISMED	Gutierrez, Sally B.	Teachers' Reflective Practice in Lesson Study: A Tool for Improving Instructional Practice	<i>Alberta Journal of Educational Research</i> , 63 (3): 314-328, 2015
42	NISMED	Tan, Rolando M.	Improving the use of Physical Manipulatives in Teaching Science Concepts Through Lesson Study	<i>International Journal for Lesson and Learning Studies</i> , 4 (4): 328- 342, 12 October 2015
43	Science	Alampay, Alyssa Peleo	Ages and Magnetic Structures of the South China Sea Constrained by Deep Tow Magnetic Surveys and IODP Expedition 349	<i>Geochemistry, Geophysics, Geosystems</i> , 15 (12): 4958–4983, December 2014

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
44	Science	Alampay, Alyssa Peleo	Seismic Stratigraphy of the Central South China Sea Basin and Implications for Neotectonics	<i>Journal of Geophysical Research: Solid Earth</i> , 120 (3): 1377-1399, March 2015
45	Science	Alampay, Alyssa Peleo Fernando, Allan Gil S. Dimalanta, Carla B.	Post-Collision Deposition of Balanga Formation in northwest Mindoro, Philippines: Calcareous Nannofossil Evidence	<i>Stratigraphy</i> , 11 (3-4): 235-243, 2014
46	Science	Aliño, Porfirio David, Laura Mamauag, Samuel	A Climate-Informed, Ecosystem Approach to Fisheries Management	<i>Marine Policy</i> , 57: 182–192, July 2015
47	Science	Amado, Jerine Sarmago, Roland	AC Magnetic Susceptibility and Morphological Development of YBCO HTS Formed from Y:Ba:Cu = 1:2:3 and 3:5:8	<i>Journal of Superconductivity and Novel Magnetism</i> , 28 (2): 3455-3461, December 2015
48	Science	Balmater, Hertz G. Manalo, Pearlyn C. Dimalanta, Carla B. Guotana, Juan Miguel R. Ramos, Noelynna T. Payot, Bechaida D.	Paleomagnetism of the Samar Ophiolite: Implications for the Cretaceous Sub-equatorial Position of the Philippine Island Arc	<i>Tectonophysics</i> , 664: 214–224, 28 November 2015
49	Science	Barghi, Neda Concepcion, Gisela P. Lluisma, Arturo O.	Comparison of the Venom Peptides and Their Expression in Closely Related Conus Species: Insights into Adaptive Post-speciation Evolution of Conus Exogenomes	<i>Genome Biology and Evolution</i> , 7 (6): 1797-1814, 2015
50	Science	Bernal, Rieziel Ann D. Garcia, Luis Maria B.	Seasonal Gonad Cycle of the Climbing Perch <i>Anabas testudineus</i> (Teleostei: Anabantidae) in a Tropical Wetland	<i>Ichthyological Research</i> , 62 (4): 389-395, November 2015

<b>SEQ</b>	<b>UNIT</b>	<b>AUTHOR(S)</b>	<b>TITLE</b>	<b>JOURNAL</b>
51	Science	Cabral, Reniel B. Mamauag, Samuel S. Aliño, Porfirio M.	Designing a Marine Protected Areas Network in a Data-Limited Situation	<i>Marine Policy</i> , 59: 64–76, September 2015
52	Science	Cabrera, Olivia C. Villanoy, Cesar L.	Shifts in Chlorophyll a off Eastern Luzon, Philippines, Associated with the North Equatorial Current Bifurcation Latitude	<i>Oceanography</i> , 28 (4):46–53, December 2015
53	Science	Calleja, Mary Ann Amo, Annaliza Miranda, Jessa Jane Patricio, Floyd Willis Garcia, Wilson	Femtosecond Pulsed Laser Deposition of Graphite on Silicon and Copper Foil	<i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 18 (5): 764-768, 2014
54	Science	Carpio, Justine Patricia L. Almoro, Percival F.	Wavefront Watermarking of Technical and Biological Samples using Digital Random Phase Modulation and Phase Retrieval	<i>Journal of Modern Optics</i> , 61 (17): 1381-1386, 2014
55	Science	De la Cruz, Dexter W. Gomez, Edgardo D. Yap, Helen T.	Assessing an Abridged Nursery Phase for Slow Growing Corals used in Coral Restoration	<i>Ecological Engineering</i> , 84: 408–415, November 2015
56	Science	De los Santos, Ramon Ibañez, Jasher John Balgos, Maria Herminia Afalla, Jessica Pauline Somintac, Michelle B. Estacio, Elmer Salvador, Arnel Somintac, Armando	Dynamics of Optically-Generated Carriers in Si (100) and Si (111) Substrate-Grown GaAs/AlGaAs Core-Shell Nanowires	<i>Nanoscale Research Letters</i> , 10: 337, 5 pages, December 2015

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
57	Science	De Vera, Francesca Isabel Afalla, Jessica Pauline De Vero, Jeffrey C. Somintac, Armando S. Sarmago, Roland V. Salvador, Arnel A.	Terahertz Emission from Indium Oxide Films Grown on MgO Substrates using Sub- Bandgap Photon Energy Excitation	<i>Optics Express</i> , 20 (4): 4518-4524, February 2012
58	Science	Dimabayao, Jerome T.	On the Cohomological Coprimality of Galois Representations Associated with Elliptic Curves	<i>Proceedings of The Japan Academy Series A-Mathematical Sciences</i> , 91 (10): 141-146, 2015
59	Science	Dimabayao, Jerome T.	On the Vanishing of Cohomologies of p- Adic Galois Representations Associated with Elliptic Curves	<i>Kyushu Journal of Mathematics</i> , 69 (2): 367-386, 2015
60	Science	Duya, Mariano Roy M. Duya, Melizar V. Ong, Perry S. Luczon, Adrian U.	Conservation Genetics of the Philippine Tarsier: Cryptic Genetic Variation Restructures Conservation Priorities for an Island Archipelago Primate	<i>PLOS One</i> , 9 (8): e104340, 10 pages, August 2014
61	Science	Esleta, Baby Rorielyn D.	Mining Missing Membrane Proteins by High-pH Reverse-Phase StageTip Fractionation and Multiple Reaction Monitoring Mass Spectrometry	<i>Journal of Proteome Research</i> , 14 (9): 3658–3669, 2015
62	Science	Esleta, Baby Rorielyn D.	Rapid High-pH Reverse Phase StageTip for Sensitive Small-Scale Membrane Proteomic Profiling	<i>Analytical Chemistry</i> , 87: 12016- 12023, 2015
63	Science	Fernando, Allan Gil S.	A New Cerithioidean Genus Megistocerithium (Gastropoda; Mollusca) from the Miocene of Southeast Asia: A Possible Relict of Mesozoic “Eustomatidae”	<i>Paleontological Research</i> , 19 (4): 299-311, 2015



SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
64	Science	Fernando, Allan Gil S.	Calcareous Nannofossil Biostratigraphic Study of Forearc Basin Sediments: Lower to Upper Cretaceous Budden Canyon Formation (Great Valley Group), Northern California, USA	<i>Island Arc</i> , 20 (3): 346–370, September 2011
65	Science	Fernando, Allan Gil S.	Prevailing Oxidic Environments in the Pacific Ocean during the Mid-Cretaceous Oceanic Anoxic Event 2	<i>Nature Communications</i> , 2: 234, 5 pages March 2011
66	Science	Fernando, Allan Gil S. Fernandez, Adrian Raymund C.	<i>Braarudosphaera bigelowii</i> Morphotypes in the Surface Sediments of the Southwestern South China Sea	<i>Micropaleontology</i> , 59 (6): 579-586, 2013
67	Science	Garcia, Luis Maria B.	Diet Composition, Feed Preferences and Mouth Morphology of Early Stage Silver Therapon ( <i>Leiopotherapon plumbeus</i> , Kner 1864) Larvae Reared in Outdoor Tanks	<i>Journal of Applied Ichthyology</i> , 31 (1): 77–82, January 2015
68	Science	Gomez, Edgardo D.	Rehabilitation of Biological Resources: Coral Reefs and Giant Clam Populations Need to Be Enhanced for a Sustainable Marginal Sea in the Western Pacific	<i>Journal of International Wildlife Law &amp; Policy</i> , 18 (2): 120-127, 3 April 2015
69	Science	Horigue, Vera Christine F.	Benefits and Challenges of Scaling Up Expansion of Marine Protected Area Networks in the Verde Island Passage, Central Philippines	<i>PLoS ONE</i> , 10 (8): e0135789, 28 pages, August 2015
70	Science	Jacinto, Sonia D.	Development of the External Genitalia and Their Sexual Dimorphic Regulation in Mice	<i>Sexual Development</i> , 8 (5): 297-310, September 2014
71	Science	Loquias, Manuel Joseph C.	Coincidence Indices of Sublattices and Coincidences of Colorings	<i>Zeitschrift für Kristallographie - Crystalline Materials</i> , 230 (12): 749–759, November 2015

<b>SEQ</b>	<b>UNIT</b>	<b>AUTHOR(S)</b>	<b>TITLE</b>	<b>JOURNAL</b>
72	Science	Maboloc, Elizaldy A. Puzon, Juliana Janet M.	Stress Responses of Zooxanthellae in Juvenile <i>Tridacna gigas</i> (Bivalvia, Cardiidae) Exposed to Reduced Salinity	<i>Hydrobiologia</i> , 762 (1): 103–112, December 2015
73	Science	Macatangay, Ronald	Determining Relationships and Mechanisms between Tropospheric Ozone Column Concentrations and Tropical Biomass Burning in Thailand and its Surrounding Regions	<i>Environmental Research Letters</i> , 10 (6): 065009, 10 pages, June 2015
74	Science	Macatangay, Ronald	Drivers of Column-average CO <sub>2</sub> Variability at Southern Hemispheric Total Carbon Column Observing Network Sites	<i>Atmospheric Chemistry and Physics</i> , 14: 9883-9901, 2014
75	Science	Macatangay, Ronald Bagtasa, Gerry	Factors Influencing Surface CO <sub>2</sub> Variations in LPRU, Thailand and IESM, Philippines	<i>Environmental Pollution</i> , 195: 282–291, December 2014
76	Science	Manalo, Pearlyn C. Dimalanta, Carla B. Payot, Bechaida D. Ramos, Noelynna T.	Geochemical and Geophysical Characteristics of the Balud Ophiolitic Complex (BOC), Masbate Island, Philippines: Implications for its Generation, Evolution and Emplacement	<i>Terrestrial Atmospheric and Oceanic Sciences</i> , 26 (6): 687-700, December 2015
77	Science	Meñez, Marie Antonette J.	Biophysical and Genetic Connectivity Considerations in Marine Biodiversity Conservation and Management in the South China Sea	<i>Journal of International Wildlife Law and Policy</i> , 18 (2): 110-119, 3 April 2015
78	Science	Obusan, Marie Christine M. Aragones, Lemnuel V. Siringan, Maria Auxilia T. Rivera, Windell L.	Occurrence of Human Pathogenic Bacteria and <i>Toxoplasma gondii</i> in Cetaceans Stranded in the Philippines: Providing Clues on Ocean Health Status	<i>Aquatic Mammals</i> , 41 (2): 149-166, 2015

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
79	Science	Ong, Perry S.	Niche Convergence Suggests Functionality of the Nocturnal Fovea	<i>Frontiers in Integrative Neuroscience</i> , 8: 61, 12 pages 25 July 2014
80	Science	Ong, Perry S.	Primate Communication in the Pure Ultrasound	<i>Biology Letters</i> , 8 (4): 508-511, August 2012
81	Science	Ong, Perry S. Yap, Sandra L.	CTFS-ForestGEO: A Worldwide Network Monitoring Forests in an Era of Global Change	<i>Global Change Biology</i> , 21 (2): 528–549, February 2015
82	Science	Ong, Perry S. Yap, Sandra L.	Multispecies Coexistence of Trees in Tropical Forests: Spatial Signals of Topographic Niche Differentiation Increase with Environmental Heterogeneity	<i>Proceedings of the Royal Society B</i> , 280 (1764): 8 pages, August 2013
83	Science	Penuliar, Gil M.	Phenotypic and Transcriptional Profiling in <i>Entamoeba histolytica</i> Reveal Costs to Fitness and Adaptive Responses Associated with Metronidazole Resistance	<i>Frontiers in Microbiology</i> , 6, 354: 17 pages, May 2015
84	Science	Puzon, Juliana Janet M.	Antioxidant Responses in the Leaves of Mercury-Treated <i>Eichhornia crassipes</i> (Mart.) Solms.	<i>Environmental Monitoring and Assessment</i> , 186 (10): 6889–6901, October 2014
85	Science	Puzon, Juliana Janet M.	Morpho-Physiological Changes in <i>Euphorbia hirta</i> L. in Response to Mercury Exposure	<i>Philippine Journal of Science</i> , 144 (2): 161-170, December 2015
86	Science	Puzon, Juliana Janet M. Rivera, Windell L.	Free-radical Scavenging Activity and Bioactive Secondary Metabolites from Various Extracts of <i>Glinus oppositifolius</i> (L.) Aug. DC. ( <i>Molluginaceae</i> ) Roots, Stems and Leaves	<i>Asian Pacific Journal of Tropical Disease</i> , 5 (9): 711–715, September 2015

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
87	Science	Puzon, Juliana Janet M. Valle, Demetrio Jr. L. Rivera, Windell L.	TLC Profiles and Antibacterial Activity of <i>Glinus oppositifolius</i> L. Aug. DC. (Molluginaceae) Leaf and Stem Extracts against Bacterial Pathogens	<i>Asian Pacific Journal of Tropical Disease</i> , 5 (7): 569–574, July 2015
88	Science	Reyes, Lilibeth Salvador	<i>Caldora penicillata</i> gen. nov., comb. nov. (Cyanobacteria), A Pantropical Marine Species with Biomedical Relevance	<i>Journal of Phycology</i> , 51 (4): 670–681, August 2015
89	Science	Reyes, Lilibeth Salvador	Targeted Natural Products Discovery from Marine Cyanobacteria Using Combined Phylogenetic and Mass Spectrometric Evaluation	<i>Journal of Natural Products</i> , 78 (3): 486–492, 2015
90	Science	Rivera, Windell L.	Epidemiologic Study of Blastocystis Infection in an Urban Community in the Philippines	<i>Journal of Environmental and Public Health</i> , ID 894297: 7 pages, 2015
91	Science	Santos, Brian S.	Distribution Patterns of Tiger Beetle Species in the Philippines and Southeast Asia	<i>Journal of Entomology And Zoology Studies</i> , 2 (4): 271-275, 2014
92	Science	Suazo, Kiall Francis G. Villaraza, Aaron Joseph L.	Gd–XO: A Colourimetric Probe for the Complexation of Gd <sup>3+</sup> with DO3A-type Ligands	<i>Analytical Methods</i> , 20: 8967-8969, 21 October 2015
93	Science	Tantengco, Ourlad Alzeus Jacinto, Sonia D.	Cytotoxic Activity of Crude Extracts and Fractions from <i>Premna odorata</i> (Blanco), <i>Artocarpus camansi</i> (Blanco) and <i>Gliricidia sepium</i> (Jacq.) against Selected Human Cancer Cell Lines	<i>Asian Pacific Journal of Tropical Biomedicine</i> , 5 (12): 1037–1041, December 2015
94	Science	Tare, Jeffrey D. Esguerra, Jose Perico H.	Bound States for Multiple Dirac- $\delta$ Wells in Space-Fractional Quantum Mechanics	<i>Journal of Mathematical Physics</i> , 55: 012106, 10 pages, 2014

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
95	Science	Tare, Jeffrey D. Esguerra, Jose Perico H.	Transmission Through Locally Periodic Potentials in Space-Fractional Quantum Mechanics	<i>Physica A: Statistical Mechanics and its Applications</i> , 407: 43–53, 1 August 2014
96	Science	Tarun, Anjali B. Paguirigan, Antonino Jr., A. Batac, Rene C.	Spatiotemporal Recurrences of Sandpile Avalanches	<i>Physica A: Statistical Mechanics and its Applications</i> , 436: 293–300, 15 October 2015
97	Science	Valle, Demetrio Jr., L. Puzon, Juliana Janet M. Rivera, Windell L.	Antibacterial Activities of Ethanol Extracts of Philippine Medicinal Plants Against Multidrug-resistant Bacteria	<i>Asian Pacific Journal of Tropical Biomedicine</i> , 5 (7): 532-540, 2015
98	Science	Yñiguez, Aletta T.	Consequences of Morphological Plasticity and Fragmentation on Space Occupation of Coral Reef Macroalgae	<i>Ecological Modelling</i> , 309–310: 128–142, 10–24 August 2015
99	Science & CAS (UPLB)	Arceo, Carlene Perpetua P. Jose, Editha C. Mendoza, Eduardo R.	Chemical Reaction Network Approaches to Biochemical Systems Theory	<i>Mathematical Biosciences</i> , 269: 135–152, November 2015
100	Statistics	Lucagbo, Michael Daniel C.	Predicting Socioeconomic Classification in the Philippines: Beyond the Ordinal Logistic Regression Model	<i>Philippine Statistician</i> , 64 (1): 1-14, 2015
101	Statistics	Lucagbo, Michael Daniel C. De la Cruz, Lianne S. Narvasa, Jecca V. Paglicawan, Micah Jane A. Pepito, Jerizza P.	Incidence of Crimes and Effectiveness of Interventions in the National Capital Region: Evidence from Panel Data	<i>Philippine Statistician</i> , 64 (2): 95-114, 2015
102	Statistics	Villejo, Stephen Jun V.	Classification and Prediction of Suicidal Tendencies of the Youth in the Philippines: An Empirical Study	<i>Philippine Statistician</i> , 64 (1): 31-52, 2015
103	Statistics	Villejo, Stephen Jun V.	Modelling Rice Yield in the Philippines using Dynamic Spatio-Temporal Models	<i>Philippine Statistician</i> , 64 (2): 48-58, 2015

<b>SEQ</b>	<b>UNIT</b>	<b>AUTHOR(S)</b>	<b>TITLE</b>	<b>JOURNAL</b>
104	VSB	Centeno, Dave DG.	Constructing Celebrities as Political Endorsers: Parasocial Acts, Cultural Power, and Cultural Capital	<i>Philippine Political Science Journal</i> , 36 (2): 209-232, 2015