

2017 International Publication Awardees
Publications (Journal Articles and Conference Papers) during the Previous Years

UP DILIMAN

(as of 31 December 2017)

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
1	Asian Center	Talampas, Rolando G.	Measuring Functioning and Disability After a Disaster: Results from the Typhoon Haiyan/Yolanda-Affected Areas of the Philippines	<i>International Journal of Rehabilitation Research</i> , 39 (3): 267–271, September 2016
2	ASP	Pawlik, Alfred F.	Characterisation of the Use-Wear Resulting from Bamboo Working and Its Importance to Address the Hypothesis of the Existence of a Bamboo Industry in Prehistoric Southeast Asia	<i>Quaternary International</i> , 416: 95–125, 19 September 2016
3	ASP	Volmer, Rebekka	The Effect of Competition on Shared Food Resources in Carnivore Guilds	<i>Quaternary International</i> , 413 (Part B): 32–43, 22 August 2016
4	CAL	Garcia, J. Neil C.	Myth and The Poetics of the Self: The Critical Corpus of Gémino H. Abad	<i>Kritika Kultura</i> , 26: 762-771, 2016
5	CHE	Gabriel, Alonzo A.	Microbial, Physicochemical, and Sensory Quality Evaluations of Salted Herring (<i>Sardinella fimbriata</i>) Subjected to Different Drying Processes	<i>Food Science and Technology Research</i> , 21 (2): 213-221, 2015
6	CHE	Gabriel, Alonzo A.	Previous Physicochemical Stress Exposures Influence Subsequent Resistance of <i>Escherichia coli</i> O157:H7, <i>Salmonella enterica</i> , and <i>Listeria monocytogenes</i> to Ultraviolet-C in Coconut Liquid Endosperm Beverage	<i>International Journal of Food Microbiology</i> , 201: 7–16, 18 May 2015

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7	CHE	Gabriel, Alonzo A.	Thermal Death Times of Acid-Habituated Escherichia coli and Salmonella enterica in Selected Fruit Beverages	<i>Food Control</i> , 55: 236–241, September 2015
8	CHE	Gabriel, Alonzo A. Estilo, Emil Emmanuel C. Isnit, Niño Carlo C. Membrebe, Bernard Niño	Suboptimal Growth Conditions Induce Heterologous Ultraviolet-C Adaptation in <i>Salmonella enterica</i> in Orange Juice	<i>Food Control</i> , 62: 110–116, April 2016
9	CHE	Gabriel, Alonzo A. Usero, Joanna Marie Carla L. Rodriguez, Kimberly J. Diaz, Angelo R. Tiangson-Bayaga, Cecile Leah P.	Estimation of Ascorbic Acid Reduction in Heated Simulated Fruit Juice Systems Using Predictive Model Equations	<i>LWT - Food Science and Technology</i> , 64 (2): 1163–1170, December 2015
10	CHE Science (UPM) CAS	Gabriel, Alonzo A. Aba, Richard Paolo M. Tayamora, Daniel Joshua L. Colambo, Julius Caesar R. Siringan, Maria Auxilia T. Rosario, Leo Mendel D. Tumlos, Roy B.	Reference Organism Selection for Microwave Atmospheric Pressure Plasma Jet Treatment of Young Coconut Liquid Endosperm	<i>Food Control</i> , 69: 74–82, November 2016
11	CHE Science & CAS (UPMnl)	Gabriel, Alonzo A. Ugay, Maria Chelsea Clarisse F. Siringan, Maria Auxilia T. Rosario, Leo Mendel D. Tumlos, Roy B.	Atmospheric Pressure Plasma Jet Inactivation of <i>Pseudomonas aeruginosa</i> Biofilms on Stainless Steel Surfaces	<i>Innovative Food Science & Emerging Technologies</i> , 36: 311–319, August 2016

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12	CMC	Paragas, Fernando dIC.	Determinants of Mobile Consumers' Perceived Value of Location-Based Advertising and User Responses	<i>International Journal of Mobile Communications, 14 (2): 99-117, 2016</i>
13	CMC	Paragas, Fernando dIC.	Organizing and Reframing Technological Determinism	<i>New Media & Society, 18 (8): 1528-1546, December 2016</i>
14	CSSP	Alvarez, Kerby C.	Instrumentation and Institutionalization: Colonial Science and the Observatorio Meteorológico de Manila, 1865–1899	<i>Philippine Studies: Historical and Ethnographic Viewpoints, 64 (3-4) 385-416, September-December 2016</i>
15	CSSP	Cadag, Jake Rom	Participatory Numbers for Integrating Knowledge and Actions in Development	<i>Development in Practice, 26: (8): 998-1012, 16 November 2016</i>
16	CSSP	Clemente, Jose Antonio R.	What Personal Value Types are Associated with Beliefs on the Social Value of Religion?	<i>Psychological Studies, 61 (3): 170–180, September 2016</i>
17	CSSP	Dalisay, Soledad Natalia	Risk and Culture: The Case of Typhoon Haiyan in the Philippines	<i>Disaster Prevention and Management, 25 (5): 701-714, 2016</i>
18	CSSP	Encinas-Franco, Jean	Filipino Women Migrant Workers and Overseas Employment Policy: An Analysis from Women's Rights Perspective	<i>Asian Politics & Policy, 8 (3): 494–501, July 2016</i>
19	CSSP	Manalastas, Eric Julian	Suicide Ideation and Suicide Attempt Among Young Lesbian and Bisexual Filipina Women: Evidence for Disparities in the Philippines	<i>Asian Women, 32 (3): 101-120, Autumn 2016</i>
20	CSSP	Serquiña, Oscar Jr. T.	“The Greatest Workers of the World”: Philippine Labor Out-Migration and the Politics of Labeling in Gloria Macapagal-Arroyo’s Presidential Rhetoric	<i>Philippine Political Science Journal, 37 (3): 207-227, 2016</i>

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21	CSSP	Tadem, Teresa Encarnacion S.	The Rise and Fall of Virata's Network: Technocracy and the Politics of Economic Decision Making in the Philippines	<i>Southeast Asian Studies</i> , 5 (1): 35-71, 2016
22	Economics	Solon, Orville	Misdiagnosis of Obstetrical Cases and the Clinical and Cost Consequences to Patients: A Cross-Sectional Study of Urban Providers in the Philippines	<i>Global Health Action</i> , 9 (1): 32672, 10 pages, 2016
23	Engineering	Agcaoili, Apollo Balela, Mary Donnabelle	Preparation of Polyacrylonitrile-Kapok Hollow Microtubes Decorated with Cu Nanoparticles	<i>4th International Conference on Engineering and Innovative Materials, MATEC Web of Conferences</i> , 27: 02008, 5 page, 20 October 2015
24	Engineering	Alamani, Bryan G.	Engineering Crystal Modifiers: Bridging Classical and Nonclassical Crystallization	<i>Chemistry of Materials</i> , 28 (23): 8453–8465, 13 December 2016
25	Engineering	Ang, Ma. Rosario Concepcion O. Panganiban, Luis Caesar Ian K. Mamador, Charmyne B. De Luna, Oliver Dan G. Bausas, Michael D. Cruz, Joselito P.	Development of a Multi-Site and Multi-Device WebGIS-Based Tool Current Energy Development	<i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 3 (8): 65-70, 7 July 2016
26	Engineering	Bausas, Michael D. Danao, Louis Angelo M.	The Influence of Blade Camber on the Performance of a Vertical Axis Wind Turbine in Fluactuating Wind	<i>World Congress on Engineering 2016, WCE 2016; Imperial College London, London; United Kingdom; 29 June - 1 July 2016</i>

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27	Engineering	Berana, Menandro S.	Modelling of Ejector Refrigeration System and Its Application to the Design of an Ejector Cooler for a Hot-Spring Resort in the Philippines	<i>World Congress on Engineering 2016, WCE 2016; Lecture Notes in Engineering and Computer Science, 2224: 1106-1111, 2016</i>
28	Engineering	Cabarle, Francis George C. Adorna, Henry N.	Notes on Spiking Neural P Systems and Finite Automata	<i>Natural Computing, 15 (4): 533–539, December 2016</i>
29	Engineering	Caro, Jaime D.L.	Crowdsourcing for Healthcare Resource Allocation	<i>6th International Conference on Information, Intelligence, Systems and Applications (IISA 2015), 7388091, 20 January 2016</i>
30	Engineering	Caro, Jaime D.L.	Data Crowdsourcing and Traffic Sensitive Routing for a Mixed Mode Public Transit System	<i>5th International Conference on Information, Intelligence, Systems and Applications (IISA 2014), 6878754, 2014</i>
31	Engineering	Caro, Jaime D.L.	Use of Analytics to Improve Student Behavior and Performance in an Online Course Implementation	<i>6th International Conference on Information, Intelligence, Systems and Applications (IISA 2015), 7388117, 20 January 2016</i>
32	Engineering	Claridades, Alexis Richard C. Villanueva, Jara Kaye S. Macatulad, Edgardo G.	Evacuation Simulation in Kalayaan Residence Hall, UP Diliman using GAMA Simulation Software	<i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 42 (4): 83-87, 29 September 2016</i>

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
33	Engineering	Datu, Ellaine M. Balela, Donnabelle L.	In Situ Electrochemical Study of Copper Nanoparticles Stabilized with Food Grade Gelatin	<i>Key Engineering Materials</i> , 705: 163-167, 2016
34	Engineering	de Luna, Mark Daniel G. Gotostos, Mary Jane N.	Optimization of As(V) Removal using Chitosan-Coated Bentonite from Groundwater using Box–Behnken Design: Effects of Adsorbent Mass, Flow Rate, and Initial Concentration	<i>Desalination and Water Treatment</i> , 57 (40): 18739-18747, August 2016
35	Engineering	de Luna, Mark Daniel G. Gotostos, Mary Jane N.	Effects of Doping Amounts of Potassium Ferricyanide with Titanium Dioxide and Calcination Durations on Visible-Light Degradation of Pharmaceuticals	<i>Environmental Science and Pollution Research</i> , 23 (22): 22721–22733, November 2016
36	Engineering	de Luna, Mark Daniel G. Aranzamendez, Graziel L.	Degradations of Acetaminophen Via a K2S2O8-Doped TiO2 Photocatalyst Under Visible Light Irradiation	<i>Chemosphere</i> , 155: 388–394, July 2016
37	Engineering	de Luna, Mark Daniel G. Gotostos, Mary Jane N.	Kinetic Study of Acetaminophen Degradation by Visible Light Photocatalysis	<i>Journal of Environmental Science and Health Part A</i> , 49 (8): 892-899, 2014
38	Engineering	Figueroa, Ligaya Leah	Investigating the Relationship between School Facilities and Academic Achievements through Geographically Weight	<i>Annals of GIS</i> , 22 (4): 273-285, 1 October 2016
39	Engineering	Figueroa, Ligaya Leah	Spatial Analysis to Identify Disparities in Philippine Public School Facilities	<i>Regional Studies, Regional Science</i> , 3 (1): 1-27, 2016
40	Engineering	Garing, Clare L. Pajarito, Bryan B.	Effect of Carbon Black Substitution with Raw and Modified Bentonite on the Thermal Aging Resistance of Natural Rubber Composites	<i>Key Engineering Materials</i> , 705: 8-13, 2016

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41	Engineering	Lagrama, Kimberly Rose L. Restauro, Dexter Nielsen B. Magdaluyo, Eduardo Jr. R.	Porcine-bone Derived Hydroxyapatite Coating on Anodized Titanium Substrate	<i>Materials Science Forum</i> , 864: 86-90, 2016
42	Engineering	Leuterio, Giselle Lou D. Pajarito, Bryan B.	Effect of Colorant Additive and Thickness on Tensile Properties of Oxo-biodegradable PE Plastic Bags in Alkaline Solution	<i>Key Engineering Materials</i> , 705: 77-81, 2016
43	Engineering	Liberato, Astrid Ayla E. Dela Vega, Ma. Shanlene D.C.	Investigation of the Effect of Sorbent Dosage and Solution Ph on the Adsorption Efficiency of Catfish- and Tilapia-Derived Hydroxyapatite	<i>Materials Science Forum</i> , 864: 123-137, 2016
44	Engineering	Ondoy, Karl C. Pajarito, Bryan B.	Effect of Grit Type, Aging Temperature and Aging Time on Particle Size of Ground Natural Rubber/Zeolite Composite Powder	<i>Key Engineering Materials</i> , 705: 24-29, 2016
45	Engineering	Pajarito, Bryan B.	Sorption and Degradation Behaviour of Epoxy Composites Reinforced with Amine-Coated Polyester Triangular Bars in Acid Environment	<i>Key Engineering Materials</i> , 705: 93-97, 2016
46	Engineering	Pajarito, Bryan B. Arabit, Jimyl	Correlation of Blooming and Tensile Properties in Surfactant-Loaded Natural Rubber Vulcanizates	<i>Key Engineering Materials</i> , 705: 35-39, 2016
47	Engineering	Rosales, Marc D.	Hybrid Photo-Receiver Based on SiGe Heterojunction Photo-Transistor for Low-Cost 60 GHz Intermediate-Frequency Radio-Over-Fibre Applications	<i>Electronics Letters</i> , 51 (8): 640 – 642, 16 April 2015

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48	Engineering	Solamo, Ma. Rowena C. Feria, Rommel P.	Evaluation of a Mobile AAC Application for Filipino Language	<i>5th International Conference on Information, Intelligence, Systems and Applications, (IISA 2014), 6878789, 137-142, 2014</i>
49	Engineering	Solamo, Ma. Rowena C. Feria, Rommel P.	On Evaluating Skillville: An Educational Mobile Game on Visual Perception Skills	<i>5th International Conference on Information, Intelligence, Systems and Applications, (IISA 2014), 6878828, 69-74, 2014</i>
50	Engineering	Talampas, Marc Caesar R.	A Geometric Filter Algorithm for Robust Device-Free Localization in Wireless Networks	<i>IEEE Transactions on Industrial Informatics, 12 (5): 1670-1678, October 2016</i>
51	Science	Adao, Davin Edric V. Dela Serna, Ace O. Belleza, Maria Luz B. Bolo, Nicole R. Rivera, Windell L.	Subtype Analysis of <i>Blastocystis</i> sp. Isolates from Asymptomatic Individuals in an Urban Community in the Philippines	<i>Annals of Parasitology, 62 (3): 193-200, October 2016</i>
52	Science	Adao, Davin Edric V. Rivera, Windell L.	Molecular Characterization of <i>Blastocystis</i> Isolates Infecting Farm Animals in Victoria and Pila, Laguna, Philippines	<i>Philippine Agricultural Scientist, 99 (3): 304-310, September 2016</i>
53	Science	Almoro, Percival F.	Enhanced Intensity Variation for Multiple-Plane Phase Retrieval using a Spatial Light Modulator as a Convenient Tunable Diffuser	<i>Optics Letters, 41 (10): 2161-2164, May 2016</i>
54	Science	Amosco, Melissa D. Naniong, Justin Michael A. David-Bustamante, Lara Marie G. Palmes-Saloma, Cynthia P.	VEGF-A and VEGFR1 SNPs Associate with Preeclampsia in a Philippine Population	<i>Clinical and Experimental Hypertension, 38 (7): 578-585, 2016</i>

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55	Science	Arceo, Hazel O.	Abundance and Diversity of Crypto- and Necto-Benthic Coastal Fish Are Higher in Marine Forests than in Structurally Less Complex Macroalgal Assemblages	<i>PLoS One</i> , 11 (10): e0164121, 24 pages, 19 October 2016
56	Science	Aricheta, Victor Manuel Celeste, Ritchell Nemenzo, Fidel	Hecke Operators and Zeros of Modular Forms	<i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 39 (3): 1249–1257, July 2016
57	Science	Azanza, Rhodora V. Lluisma, Arturo O.	Potential DMSP-degrading <i>Roseobacter</i> Clade Dominates Endosymbiotic Microflora of <i>Pyrodinium bahamense</i> var. <i>compressum</i> (Dinophyceae) in Vitro	<i>Archives of Microbiology</i> , 197 (7): 965–971, September 2015
58	Science	Barghi, Neda Concepcion, Gisela P. Lluisma, Arturo O.	Characterization of the Complete Mitochondrial Genome of <i>Conus tribblei</i> Walls, 1977	<i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 27 (6): 4451-4452, November-December 2016
59	Science	Boncan, Delbert Almerick T. Uy, Iris Diana C. Tayco, Crimson C. Lluisma, Arturo O.	Preliminary Discovery of Repetitive Elements in the Genome of the Sea Cucumber <i>Holothuria scabra</i> Jaeger, 1833	<i>Philippine Journal of Science</i> , 145 (4): 339-355, December 2016
60	Science	Buhian, William Patrick C. Rubio, Raquel O.	Bioactive Metabolite Profiles and Antimicrobial Activity of Ethanolic Extracts from <i>Muntingia calabura</i> L. Leaves and Stems	<i>Asian Pacific Journal of Tropical Biomedicine</i> , 6 (8): 682-685, 1 August 2016
61	Science	Cabarrubias, Bituin	A Corrector Result for the Homogenization of a Class of Nonlinear PDE in Perforated Domains	<i>Proceedings of the World Congress on Engineering WCE 2016; Imperial College London</i> London; United Kingdom; 29 June 2016

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62	Science	David, Carlos Primo C.	Evaluating the Potential of Radar-Based Rainfall Estimates for Streamflow and Flood Simulations in the Philippines	<i>Geomatics, Natural Hazards and Risk</i> , 7 (4): 1390-1405, 2016
63	Science	de la Cruz, Ralph John L.	The ϕ S Polar Decomposition When the Cosquare of S is Nonderogatory	<i>Electronic Journal of Linear Algebra</i> , 31: 754-764, November 2016
64	Science	Delos Santos, Ramon Tuico, Anthony Copa, Vernalyn Salvador, Arnel Somintac, Armando Estacio, Elmer	Cherenkov-Phase-Matched Nonlinear Optical Detection and Generation of Terahertz Radiation via GaAs with Metal-Coating	<i>Optics Express</i> , 24 (22): 24980-24988, October 2016
65	Science	Dumilag, Richard V.	Genotype Introduction Affects Population Composition of Native Philippine <i>Kappaphycus</i> (Gigartinales, Rhodophyta)	<i>Conservation Genetics Resources</i> , 8 (4): 439-441, December 2016
66	Science	Duya, Melizar V.	Key Biodiversity Areas in the Philippines: Priorities for Conservation	<i>Journal of Threatened Taxa</i> , 4 (8): 2788-2796, August 2012
67	Science	Faustino, Maria Angela B. Lopez, Lorenzo Jr. P. Afalla, Jessica Muldera, Joselito Felix, Mark Jayson Salvador, Arnel A. Somintac, Armando S. Estacio, Elmer S.	Enhanced Terahertz Emission from SI-GaAs with a Sub-Wavelength 1D Metal Array	<i>11th Conference on Lasers and Electro-Optics Pacific Rim, CLEO-PR 2015</i> , 3: 7376387, 2 pages, January 2016

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68	Science	Faustino, Maria Angela B. Lopez, Lorenzo Jr. P. Hermosa, Nathaniel Salvador, Arnel A. Somintac, Armando S. Estacio, Elmer S.	Terahertz Emission Enhancement in Semi-Insulating Gallium Arsenide Integrated with Subwavelength One-Dimensional Metal Line Array	<i>Optics Letters</i> , 41 (19): 4515-4517, October 2016
69	Science	Imperial, Ivan Christian V.J. Ibana, Joyce A.	Addressing the Antibiotic Resistance Problem with Probiotics: Reducing the Risk of Its Double-Edged Sword Effect	<i>Frontiers in Microbiology</i> , 7: 1983, 10 pages, December 2016
70	Science	Jacinto, Sonia D.	Substrate Specificity of <i>Aglaia loheri</i> Active Isolate towards P-glycoprotein in Multidrug-Resistant Cancer Cells	<i>Natural Product Communications</i> , 11 (11): 1683-1688, November 2016
71	Science	Lagmay, Alfredo Mahar F.	Delineation of Alluvial Fans from Digital Elevation Models with a GIS Algorithm for the Geomorphological Mapping of the Earth and Mars	<i>Geomorphology</i> , 273: 134-149, 15 November 2016
72	Science	Lagmay, Alfredo Mahar F.	The December 2012 Mayo River Debris Flow Triggered by Super Typhoon Bopha in Mindanao, Philippines: Lessons Learned and Questions Raised	<i>Natural Hazards and Earth System Sciences</i> , 16 (12): 2683-2695, 15 December 2016
73	Science	Lamorena, Rheo B.	Carbonate Formation on Ophiolitic Rocks at Different pH, Salinity and Particle Size Conditions in CO ₂ -Sparged Suspensions	<i>International Journal of Industrial Chemistry</i> , 7 (4): 359–367, December 2016
74	Science	Loquias, Manuel Joseph C. Valdez, Lilibeth D. Walo, Ma. Lailani B.	Color Groups of Colorings of N-Planar Modules	<i>13th International Conference on Quasicrystals, ICQ 2016; Dhulikhel Lodge Resort Kathmandu, Nepal, 18-23 September 2016</i>

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75	Science	Mabilangan, Arvin I. Lopez, Lorenzo Jr. P. Faustino, Maria Angela B. Muldera, Joselito E. Cabello, Neil Irvin F. Estacio, Elmer S. Salvador, Arnel A. Somintac, Armando	Porosity Dependence of Terahertz Emission of Porous Silicon Investigated using Reflection Geometry Terahertz Time-Domain Spectroscopy	<i>Superlattices and Microstructures</i> , 100: 892–899, December 2016
76	Science	Maranan, Justin Bryan D. Basiao, Zubaida U. Quilang, Jonas P.	DNA Barcoding of Feral Tilapias in Philippine Lakes	<i>Mitochondrial DNA Part A</i> , 27 (6); 4302-4313, 2016
77	Science	Obusan, Marie Christine M. Rivera, Windell L. Siringan, Maria Auxilia T. Aragones, Lemnuel V.	Stranding Events in the Philippines Provide Evidence for Impacts of Human Interactions on Cetaceans	<i>Ocean & Coastal Management</i> , 134: 41–51, December 2016
78	Science	Payot, Betchaida D.	Aqueous Fluids and Sedimentary Melts as Agents for Mantle Wedge Metasomatism, as Inferred from Peridotite Xenoliths at Pinatubo and Iraya Volcanoes, Luzon Arc, Philippines	<i>Lithos</i> , 262: 355–368, 1 October 2016
79	Science	Pedales, Ronniel D. Damatac, Amor II Limbo, Carlo Marquez, Cielo Mae D. Navarro, Anna Isabel B.	DNA Barcoding of the Philippines Herbal Medicinal Products	<i>Journal of Aoac International</i> , 99 (6): 1479-1489, December 2016
80	Science	Racoma, Bernard Alan B. David, Carlos Primo C. Bagtasa, Gerry	The Change in Rainfall from Tropical Cyclones Due to Orographic Effect of the Sierra Madre Mountain Range in Luzon, Philippines	<i>Philippine Journal of Science</i> , 145 (4): 313-326, December 2016

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81	Science	San Diego-McGlone, Maria Lourdes	Comanagement for Aquaculture: Suggestions from a Comparative Study Between Two Major Production Areas of Milkfish in the Philippines	<i>Journal of Applied Aquaculture</i> , 28 (4): 298-313, July 2016
82	Science	Singidas, Bess G. Sarmago, Roland V.	Optical Transmittance Investigation of 1-keV Ion-Irradiated Sapphire Crystals as Potential VUV to NIR Window Materials of Fusion Reactors	<i>AIP Advances</i> , 6 (10): 105108, 7 pages, October 2016
83	Science	Singidas, Bess G. Sarmago, Roland V.	ZnO Crystal as a Potential Damage-Recoverable Window Material for Fusion Reactors	<i>Optical Materials</i> , 62: 646–650, December 2016
84	Science	Siringan, Fernando P.	Coral-Based Holocene Sea Level of Paraoir, Western Luzon, Philippines	<i>Journal of Asian Earth Sciences</i> , 123: 61–66, 1 June 2016
85	Science	Siringan, Fernando P.	Historical Record of Nuclear Activities from ¹²⁹ I in Corals from the Northern Hemisphere (Philippines)	<i>Journal of Environmental Radioactivity</i> , 164: 174–181, November 2016
86	Science	Siringan, Fernando P. Doctor, Angelique A.	Micropaleontology of the 2013 Typhoon Haiyan Overwash Sediments from the Leyte Gulf, Philippines	<i>Sedimentary Geology</i> , 339: 104–114, 15 June 2016
87	Science	Taguba, Jerome C. Rillera-Bardolaza, Hannah Sarmago, Roland V.	Effect of PbO ₂ on the Formation of YBCO Films Fabricated Via Sedimentation Deposition and Partial Melting Technique	<i>Journal of Superconductivity and Novel Magnetism</i> , 29 (10): 2515–2518, October 2016
88	Science	Tolentino, Pamela Louise M. David, Carlos Primo C.	Projected Impact of Climate Change on Hydrological Regimes in the Philippines	<i>PLoS One</i> , 11 (10): e0163941, 14 pages, 17 October 2016

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89	Science	Valle, Demetrio Jr. L. Paclibare, Phyllis Anne P. Rivera, Windell L.	Molecular and Phenotypic Characterization of Methicillin-Resistant Staphylococcus aureus Isolates from a Tertiary Hospital in the Philippines	<i>Tropical Medicine and Health</i> , 44 (1): 9 pages, 14 March 2016
90	Science	Velarde, Michael C.	Positive and Negative Effects of Cellular Senescence During Female Reproductive Aging and Pregnancy	<i>Journal of Endocrinology</i> , 230: R52-R76, August 2016
91	Science & MNH (UPLB)	Duya, Mariano Roy M. Duya, Melizar V. Alviola, Phillip A.	Diversity of Small Mammals in Montane and Mossy Forests on Mount Cetaceo, Cagayan Province, Luzon	<i>Fieldiana: Life and Earth Sciences</i> , 2: 88-95, 20 May 2011
92	Science & Science (UPB)	Blas, Nikki T. Addawe, Joel M. David, Guido	A Mathematical Model of Transmission of Rice Tingro Disease by Nephrotettix Virescens	<i>AIP Conference Proceedings</i> , 1787: 080015, 28 November 2016
93	Statistics	Barrios, Erniel B.	Small Area Estimation with Spatiotemporal Mixed Model	<i>Philippine Statistician</i> , 65 (2): 1-36, 2016
94	Statistics	Eustaquio, John D.	Nonparametric Hypothesis Testing for Isotonic Survival Models with Clustering	<i>The Philippine Statistician</i> , 65 (2): 77-92, 2016
95	Statistics	Lansangan, Joseph Ryan G.	Quantile and Restricted Maximum Likelihood Approach for Robust Regression of Clustered Data	<i>Philippine Statistician</i> , 65 (2): 53-75, 2016
96	Statistics	Lansangan, Joseph Ryan G.	Semiparametric Probit Model for High-Dimensional Clustered Data	<i>Philippine Statistician</i> , 65 (2): 53-75, 2016
97	Statistics	Lansangan, Joseph Ryan G.	SPCR-Based Control Chart for Autocorrelated Processes with High Dimensional Exogenous Variables	<i>Philippine Statistician</i> , 65 (2): 37-51, 2016
98	VSB	Rey, Mia Pang Suan, Ivy D.C.	A Sustainability Model for Small Health Maintenance Programs	<i>Philippine Statistician</i> , 65 (2): 135-149, 2016