

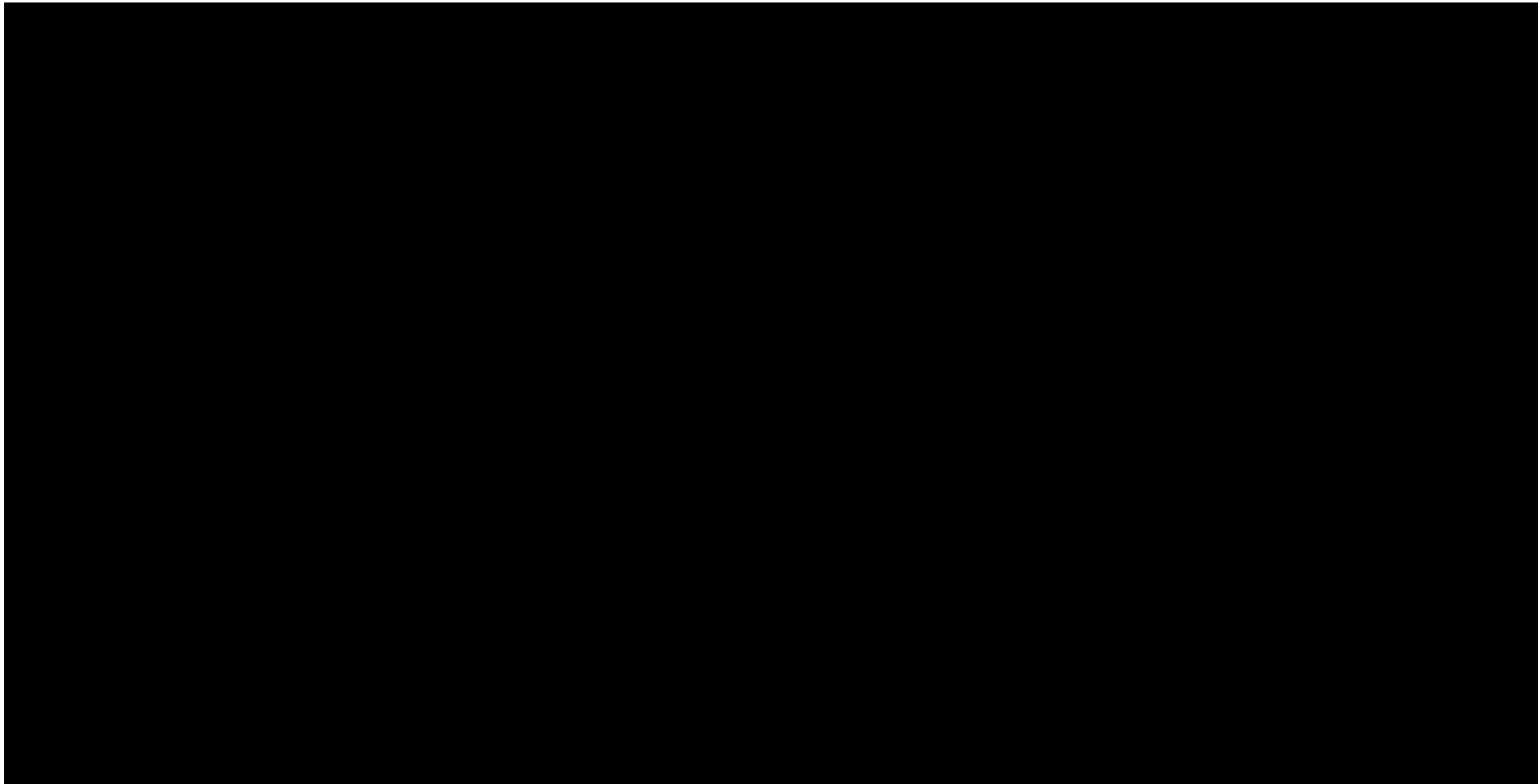
SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
1	Architecture	Bo-ot, Luis Ma T.	Characterization of a Microwave-Induced Atmospheric-Pressure Ar–N ₂ Plasma Pencil	<i>IEEE Transaction on Plasma Science</i> , 45 (2): 301-309, February 2017
2	ASP	Crozier, Rebecca	A Newly Assembled Human Skeletal Reference Collection of Modern and Identified Filipinos	<i>Forensic Science International</i> , 271: 128.e1-128.e5, February 2017
3	ASP	Pawlik, Alfred	Use-Related or Contamination? Residue and Use-Wear Mapping on Stone Tools used for Experimental Processing of Plants from Southeast Asia	<i>Quaternary International</i> , 427 (Part B): 80-93, 12 January 2017
4	CAL	Cruz, Conchitina	The (Mis)Education of the Filipino Writer: The Tiempo Age and Institutionalized Creative Writing in the Philippines	<i>Kritika Kultura</i> , 28: 3-34,

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8	CHE	Gabriel, Alonzo A. Dela Rosa, Marie Jo J. Madriaga, Hannah P.	Combinatorial Bacteriostatic Activities of Garlic Bulb-, Lemon Peel- and Orange Peel Extracts Against Common Foodborne Bacteria in a Tomato-Based Pasta Meat Sauce	<i>Food Science and Technology Research</i> , 23 (2): 169-179, 2017
9	CHE	Gabriel, Alonzo A. Ables, Errol John O. Tiangson-Bayaga, Cecile Leah P.	Estimation of Grapefruit Juice Color Degradation from Physicochemical Properties and Thermal Inactivation Parameters of <i>E. coli</i> O157:H7	<i>Philippine Journal of Science</i> , 146 (1): 65-79, March 2017
10	CHE	Gabriel, Alonzo A. Vera, Desiree D. Lazo, Olga Monina Y. Azarcon, Vallerie B. De Ocampo, Cleomelle G. Marasigan, Jovelyn C. Sandel, Gloria T.	Ultraviolet-C Inactivation of <i>Escherichia coli</i> O157:H7, <i>Listeria monocytogenes</i> , <i>Pseudomonas aeruginosa</i> , and <i>Salmonella enterica</i> in Liquid Egg White	<i>Food Control</i> , 73 (Part B): 1303-1309, March 2017
11	CHE	Gabriel, Alonzo A. Marquez, Gladys Gaile F.	Inactivation Behaviors of Selected Bacteria in Ultraviolet-C-Treated Human Breast Milk	<i>Innovative Food Science & Emerging Technologies</i> , 41: 216-223, June 2017
12	CHK	Valleser, Christian Wisdom M.	Common Injuries of Collegiate Tennis Players	<i>Montenegrin Journal of Sports Science and Medicine</i> , 6 (2): 43-47, 1 September 2017
13	CMC	Labor, Jonalou S.	Constructs of Development from Inside the Development Communication Syllabi	<i>International Journal of Asia-Pacific Studies</i> , 13 (2): 23-44, 2017
14	CMC	Paragas, Fernando dIc.	Annual Reports as Autobiography: A Tale of a Television Company	<i>Humanities Diliman</i> , 14 (1): 69-90, January-June 2017
15	CSSP	Clemente, Jose Antonio R.	Filipino Adolescents' Conceptions of Socioeconomic Mobility: a Consensual Qualitative Research	<i>Child Indicators Research</i> , 10 (1): 117-140, March 2017

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16	CSSP	Go, Jan Robert R.	Of Choices, Changes, and Challenges: The Philippines in 2016	<i>Philippine Political Science Journal</i> , 38 (1): 48-73, 2017
17	CSSP	Hernandez, Carolina G.	The Philippines in 2016: The Year That Shook the World	<i>Asian Survey</i> , 57 (1): 135-141, January/February 2017
18	CSSP	Lanuza, Gerry M.	Making and Selling the "Rock Star Pope": The Celebritization of Pope Francis during His Five-Day Visit to the Philippines	<i>Humanities Diliman</i> , 14 (1): 1-45, January-June 2017
19	CSSP	Manalastas, Eric Julian D. Torre, Beatriz A.	Homonegativity in Southeast Asia: Attitudes Toward Lesbians and Gay Men in Indonesia, Malaysia, the Philippines, Singapore, Thailand, and Vietnam	<i>Asia-Pacific Social Science Review</i> , 17 (1): 25-33, June 2017
20	CSSP	Marquez, Leander P.	Critical Thinking in Philippine Education: What We Have and What We Need	<i>Journal for Critical Education Policy Studies</i> , 15 (2): 272-303, October 2017
21	CSSP	Saguin, Kristian Karlo C.	Producing an Urban Hazardscape Beyond the City	<i>Environment and Planning A</i> , 49 (9): 1968-1985, September 2017
22	Economics	Debuque-Gonzales, Margarita Gochoco-Bautista, Maria Socorro	Financial Conditions Indexes and Monetary Policy in Asia	<i>Asian Economic Papers</i> , 16 (2): 83-117, Summer 2017
23	Economics	Escresa-Guillermo, Laarni	A New Cross-National Measure of Corruption	<i>The World Bank Economic Review</i> , 31 (1): 196-219, 1 February 2017
24	Economics	Pajaron, Marjorie C.	The Role of Remittances as a Risk-Coping Mechanism: Evidence from Agricultural Households in Rural Philippines	<i>Asian and Pacific Migration Journal</i> , 26 (1): 3-30, March 2017

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25	Engineering	Alamani, Bryan G.	Molecular Modifiers of Kidney Stones	<i>Current Opinion in Nephrology & Hypertension</i> , 26 (4): 256–265, July 2017
26	Engineering	Alipio, Melchizedek Tiglao, Nestor Michael	Cache-Based Transport Protocols in Wireless Sensor Networks: A Survey and Future Directions	<i>Journal of Network and Computer Applications</i> , 88: 29-49, 15 June 2017
27	Engineering	Arazo, Renato O. Genuino, Divine Angela D. de Luna, Mark Daniel G.	Bio-Oil Production from Dry Sewage Sludge by Fast Pyrolysis in an Electrically-Heated Fluidized Bed Reactor	<i>Sustainable Environment Research</i> , 27 (1): 7-14, January 2017
28	Engineering	Balela, Mary Donnabelle L. Pelicano, Christian Mark O.	In Situ Mixed Potential Study of the Growth of Zinc Oxide Hierarchical Nanostructures by Wet Oxidation of Zinc Foil	<i>Journal of Materials Science</i> , 52 (4): 2319–2328, February 2017
29	Engineering	Balela, Mary Donnabelle L. Pelicano, Christian Mark O.	Formation of Zinc Oxide Nanostructures by Wet Oxidation of Vacuum Deposited Zn Thin Film	<i>Optical and Quantum Electronics</i> , 49 (1): Article 3, 11 pages, January 2017
30	Engineering	Cabarle, Francis George C. Adorna, Henry N.	CuSNP: Spiking Neural P Systems Simulators in CUDA	<i>Romanian Journal of Information Science and Technology</i> , 20 (1): 57-70, 2017
31	Engineering	Cagomoc, Charisse Marie D. Vasquez, Magdaleno Jr. R.	Enhanced Chromium Adsorption Capacity Via Plasma Modification of Natural Zeolites	<i>Japanese Journal of Applied Physics</i> , 56 (1S): 5 pages, January 2017
32	Engineering	Caldona, Eugene B. Pajarito, Bryan B.	A Review on Rubber-Enhanced Polymeric Materials	<i>Polymer Reviews</i> , 57 (2): 311-338, 2017
33	Engineering	Caldona, Eugene B. Pajarito, Bryan B.	Novel Anti-Corrosion Coatings from Rubber-Modified Polybenzoxazine-Based Polyaniline Composites	<i>Applied Surface Science</i> , 422: 162-171, 15 November 2017

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41	Engineering			



SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
48	Engineering	Montealegre, Charlimagne M. Ilao, Allieson C. Mendoza, Raphael Victor T. de Leon, Rizalinda L.	Effect of Blumea Balsamifera Extract in the Kinetics of Calcium Oxalate Crystallisation	<i>Chemical Engineering Transactions, 56: 1633-1638, 2017</i>
49	Engineering	Ocon, Joey D.	Employing Electrochemical Reduced Graphene Oxide as a Co-Catalyst for Synergistically Improving the Photoelectrochemical Performance of Nanostructured Hematite Thin Films	<i>Journal of the Taiwan Institute of Chemical Engineers, 71: 510–517, February 2017</i>
50	Engineering	Ocon, Joey D.	In situ Ni-Doping During Cathodic Electrodeposition of Hematite for Excellent Photoelectrochemical Performance of nanostructured Nickel Oxide-Hematite p-n Junction Photoanode	<i>Applied Surface Science, 392: 144–152, 15 January 2017</i>
51	Engineering	Olegario-Sanchez, Eleanor Tan, Michael Mendoza, Herman Balela, Mary Donnabelle	Copper-Treated Philippine Natural Zeolites for Escherichia coli Inactivation	<i>Material Science Forum, 890: 150-154, 2017</i>
52	Engineering	Ondoy, Karl C. Pajarito, Bryan B.	Epoxidation of Waste Rubber/Zeolite Powder as Potential Filler for Epoxy Resin	<i>5th International Conference on Material Science and Engineering Technology, ICMSET 2016, Materials Science Forum, 890: 64-67, 2017</i>

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65	Engineering	Tilendo, Amierson C. Pajarito, Bryan B.	Reinforcement of Stereolithography Resin with Silica-Based Fillers	<i>5th International Conference on Material Science and Engineering Technology, ICMSET 2016, Materials Science Forum, 890: 74-77, 2017</i>
66	Engineering	Tungpalan, Kate	The Influence of Veins on Mineral Liberation as Described by Random Masking Simulation	<i>Minerals Engineering, 100: 109–114, January 2017</i>
67	Engineering & Science	De Guzman, Nathaniel Lopez Joybelle Vasquez, Magdaleno Jr. Balela, Mary Donnabelle	Conductivity Improvement of Silver Nanowire Transparent Electrodes by Surface Plasma Treatment	<i>Materials Science Forum, 890: 89-92, 2017</i>
68	NCPAG	Alampay, Erwin A.	Transformation in Philippine Local Government	<i>Local Government Studies, 43 (1): 64-88, 2017</i>
69	NCPAG	Berse, Kristoffer	Climate Change from the Lens of Malolos Children: Perception, Impact and Adaptation	<i>Disaster Prevention and Management, 26 (2): 217-229, 2017</i>
70	NISMED	Ronda, Erlina	Mining Mathematics in Textbook Lessons	<i>International Journal of Science and Mathematics Education, 15 (6): 1097–1114, August 2017</i>
71	Science	Aguilar, Ritz Ann P. Hermosa, Nathaniel P.	Quadrant Detector Sensitivity and Linearity Index Measurement with Laguerre-Gaussian Beams	<i>Proceedings of SPIE - The International Society for Optical Engineering, 10098: 100980, 7 pages, 2017</i>
72	Science	Agulto, Verdad C. Sarmago, Roland V.	FTIR and UV-Visible Absorbance Studies of Hydrothermally Grown ZnO Coated with Polyvinylpyrrolidone	<i>Materials Science Forum, 895: 73-78, 2017</i>

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81	Science	Bernardo, Reginald Christian S. Esguerra, Jose Perico H.	Euclidean Path Integral Formalism in Deformed Space with Minimum Measurable Length	<i>Journal of Mathematical Physics</i> , 58 (4): 042103, 8 pages, 1 April 2017
82	Science	Bruzon, Dwight Angelo Tiongson, Julius Kim Tapang, Giovanni Martinez, Imee Su	Electroreduction and Solubility of CO ₂ in Methoxy- and Nitrile-Functionalized Imidazolium (FAP) Ionic Liquids	<i>Journal of Applied Electrochemistry</i> , 47 (11): 1251–1260, November 2017
83	Science	Cabello, Neil Irvin Tingzon, Philippe Cervantes, Kerr Cafe, Arven Lopez, Joybelle Mabilangan, Arvin De Los Reyes, Alexander Lopez, Lorenzo Jr. Salvador, Arnel Somintac, Armando Estacio, Elmer	Luminescence and Carrier Dynamics in Nanostructured Silicon	<i>Journal of Luminescence</i> , 186: 312–317, June 2017
84	Science	Cafe, Arven I. Lopez, Joybelle Lopez, Lorenzo Jr. Faustino, Maria Angela Mabilangan, Arvin Salvador, Arnel Somintac, Armando	Porous Silicon Optical Template for Determination of Chromatic Dispersion of Transparent Liquid Mixture	<i>11th Asian Conference on Chemical Sensors, AIP Conference Proceedings</i> , 1808, 020012, 2017 C75367(o)0..136644()0.1ope I

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86	Science	Calderon, Pio Gabrielle B. de los Reyes, Aurelio V. A.	Control Aspects of the Human Cardiovascular-Respiratory System under a Nonconstant Workload	<i>Mathematical Biosciences</i> , 289: 142-152, July 2017
87	Science	Celeste, Ritchell O. Gonzales, Ken Joffaniel M.	Rook Theoretic Proofs of some Identities Related to Spivey's Bell Number Formula	<i>Ars Combinatoria</i> , 132: 11-26, 2017
88	Science	Cruz, Philip Christopher S. Bernardo, Reginald Christian S. Esguerra, Jose Perico H.	Energy Levels of a Quantum Particle on a Cylindrical Surface with Non-Circular Cross-Section in Electric and Magnetic Fields	<i>Annals of Physics</i> , 379: 159-174, April 2017
89	Science	Da-Anoy, Jeric P. Cabaitan, Patrick C. Conaco, Cecilia	Effects of Coral Extracts on Survivorship, Swimming Behavior, and Settlement of <i>Pocillopora damicornis</i> Larvae	<i>Journal of Experimental Marine Biology and Ecology</i> , 486: 93-97, January 2017

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95	Science	De Los Reyes, Alexander Prieto, Elizabeth Ann Omambac, Karim Porquez, Jeremy Lopez, Lorenzo Jr. Gonzales, Karl Cedric Vasquez, John Daniel Tumanguil, Mae Agatha Muldera, Joselito Somintac, Armando Estacio, Elmer Salvador, Arnel	Terahertz Emission Characteristics of GaMnAs Dilute Magnetic Semiconductor under 650 mT External Magnetic Field	<i>Current Applied Physics</i> , 17 (4): 522–526, April 2017
96	Science	Dimalanta, Carla B.	Diverse Protolith Ages for the Mindoro and Romblon Metamorphics (Philippines): Evidence from Single Zircon U–Pb Dating	<i>Island Arc</i> , 26 (1): e12160, 17 pages, 1 January 2017
97	Science	Dumilag, Richard V. Aguinaldo, Zae-Zae A.	Genetic Differentiation and Distribution of <i>Pyropia acanthophora</i> (Bangiales, Rhodophyta) in the Philippines	<i>European Journal of Phycology</i> , 52 (1): 104-115, 2017
98	Science	Gabo-Ratio, Jillian Aira S.	Re–Os and U–Pb Geochronology of the Shazigou Mo Polymetallic Ore Field, Inner Mongolia: Implications for Permian–Triassic Mineralization at the Northern Margin of the North China Craton	<i>Ore Geology Reviews</i> , 83: 287–299, April 2017
99	Science	Gajigan, Andrian P. Conaco, Cecilia	Resilience of the Prokaryotic Microbial Community of <i>Acropora digitifera</i> to Elevated Temperature	<i>MicrobiologyOpen</i> , 6 (4): e00478, 11 pages, August 2017
100	Science	Gajigan, Andrian P. Conaco, Cecilia	A MicroRNA Regulates the Response of Corals to Thermal Streye	P.84713(r)3.18184(e)4.24083()10.2678(y)30.2275727(e)4.2dh

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101	Science	Galapon, Eric A.	The Problem of Missing Terms in Term by	

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116	Science	Rubio, Raquel O. Puzon, Juliana Janet Martin		

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127	Science & CAS (UPMnl)	Celeste, Richell O. Gonzales, Ken Joffaniel M.	Two Approaches to Normal Order Coefficients	<i>Journal of Integer Sequences</i> , 20 (3): 17.3.5, 13 pages, 14 January 2017
128	Science & CAS (UPMnl)	Dimalanta, Carla B. Marquez, Edanjarlo J.	Stratigraphic Units Overlying the Zambales Ophiolite Complex (ZOC) in Luzon, (Philippines): Tectonostratigraphic Significance and Regional Implications	<i>Journal of Asian Earth Sciences</i> , 142: 20-31, July 2017
129	Science & CAS (UPMnl)	Rosario, Leo Mendel D. Lee, Henry Jr. V. Bo-ot, Luis Ma T. Tumlos, Roy B.	Characterization of a Microwave-Induced Atmospheric-Pressure Ar-N ₂ Plasma Pencil	<i>IEEE Transaction on Plasma Science</i> , 45 (2): 301-309, February 2017
130	Science & CVM (UPLB)	Bondoc, Jonah L. Aragones, Lemnuel V. Masangkay, Joseph S.	Hematological, Macroscopic and Microscopic Findings in Two Stranded Whales (<i>Mesoplodon densirostris</i> and <i>Kogia sima</i>) and Possible Causes of Deaths	<i>Philippine Journal of Veterinary Medicine</i> , 54 (1): 63-69, January- June 2017
131	Science & Faculty of Education (UPOU)	Rosario, Leo Mendel D. Salap()333TJ 111.898 3(M)-50TJ /R12 12 Tf -1643.1 yy. MPOp(.39614(U)2.39614()333TJ 111.8644()0.136644(C)-2.632		

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135	Statistics	Barrios, Erniel B. Santos, Kevin Carl P.	Spatial-Temporal Models and Computational Statistics Methods: A Survey	<i>The Philippine Statistician</i> , 66 (1): 1-20, 2017
136	Statistics	Gauran, Iris Ivy M. Barrios, Erniel B.	Nonparametric Modeling of Clustered Customer Survival Data	<i>Communications in Statistics - Simulation and Computation</i> , 46 (1): 603-618, 2017
137	Statistics	Lansangan, Joseph Ryan G. Barrios, Erniel B.	Simultaneous Dimension Reduction and Variable Selection in Modeling High Dimensional Data	<i>Computational Statistics & Data Analysis</i> , 112: 242-256, August 2017
138	Statistics	Punzalan, Joyce Raymond B.	Binocular Sensitivity and Specificity of Screening Tests in Cross-Sectional Diagnostic Studies of Paired Organs	<i>Statistics in Medicine</i> , 36 (11): 1754–1766, 20 May 2017
139	Statistics	Villejo, Stephen Jun V. Barrios, Erniel B. Lansangan, Joseph Ryan G.	Robust Estimation of a Dynamic Spatio-Temporal Model with Structural Change	<i>Journal of Statistical Computation and Simulation</i> , 87 (3): 505-518, 2017
140	SURP & Science	Yap, David Leonides T. Yap, Helen T.	Influencing Rural Livelihood Switching through Equipment Assets for Agroecosystems to Alleviate Pressure on Resources	<i>Agriculture, Ecosystems & Environment</i> , 248: 96-104, 1 October 2017
141	VSB	Centeno, Dave	Celebrities as Human Brands: An Inquiry on Stakeholder-Actor Co-Creation of Brand Identities	<i>Journal of Business Research</i> , 74: 133-138, May 2017