

2017 International Publication Awardees
Publications (Journal Articles) during the Previous Year
UP BAGUIO

(as of 31 December 2017)

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
1	CSS	Abansi, Corazon L. Doble, Maria Consuelo C. Cariño, Jessica K. Rola, Agnes C.	Beyond Prices: The Cultural Economy of Water in the Cordillera Highlands of Northern Luzon, Philippines	<i>Asia Pacific Viewpoint</i> , 57 (2): 280–293, August 2016
2	Science	Bacani, Jerico B.	The Second-Order Eulerian Derivative of a Shape Functional of a Free Boundary Problem	<i>IAENG International Journal of Applied Mathematics</i> , 46 (4): 425-436, 2016
3	Science	Collera, Juancho A. Addawe, Joel M.	Mathematical Analysis of Tuberculosis Transmission Model with Delay	<i>4th International Conference on Fundamental and Applied Sciences, AIP Conference Proceedings</i> , 1787: 080022, 6 pages, 28 November 2016
4	Science	Ortega, Rocel Amor P.	The Plant is Crucial: Specific Composition and Function of the Phyllosphere Microbiome of Indoor Ornamentals	<i>FEMS Microbiology Ecology</i> , 92 (12): fiw173, 12 pages, December 2016
5	Science	Peralta, Gilbert R.	Existence of Local-In-Time Classical Solutions of a Model of Flow in a Bounded Elastic Tube	<i>Mathematical Methods in the Applied Sciences</i> , 39 (18): 5315–5329, December 2016
6	Science	Peralta, Gilbert R.	Well-Posedness and Regularity of Linear Hyperbolic Systems with Dynamic Boundary Conditions	<i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 146 (5): 1047-1080, October 2016

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
7	Science & Statistics (UPD)	Addawe, Rizavel C. Addawe, Joel M. Magadia, Joselito C.	Alternative Robust Estimators for Autoregressive Models with Outliers using Differential Evolution Algorithm	<i>4th International Conference on Fundamental and Applied Sciences, AIP Conference Proceedings, 1787: 020009, 8 pages, 28 November 2016</i>
8	Science & Statistics (UPD)	Addawe, Rizavel C. Addawe, Joel M. Magadia, Joselito C.	Optimization of Seasonal ARIMA Models Using Differential Evolution - Simulated Annealing (DESA) Algorithm in Forecasting Dengue Cases in Baguio City	<i>AIP Conference Proceedings, 1776: 090021, 4 pages, 19-25 June 2016</i>