

2016 International Publication Awardees
2016 Publications (Journal Articles and Conference Papers)

UP BAGUIO

(as of 31 December 2016)

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
1	CAC	Abalos, Cecilia Fe S.M.	Social Mobilization in the Net Space: Re-Constructed Communication, Identity and Power	<i>Media Watch</i> , 7 (1): 5-18, 1 January 2016
2	CSS	Amores, Anlyn Salvador	Afterlives of Dean C. Worcester's Colonial Photographs: Visualizing Igorot Material Culture, from Archives to Anthropological Fieldwork in Northern Luzon	<i>Visual Anthropology</i> , 29 (1): 54-80, January 2016
3	CSS	Amores, Anlyn Salvador	Mathematical and Anthropological Analysis of Northern Luzon Funeral Textile	<i>Philippine Journal of Science</i> , 145 (1): 87-101, March 2016
4	Science	Addawe, Rizavel C. Addawe, Joel M.	Optimization of Seasonal ARIMA Models Using Differential Evolution - Simulated Annealing (DESA) Algorithm in Forecasting Dengue Cases in Baguio City	<i>AIP Conference Proceedings</i> , 1776: 090021, 4 pages, 19-25 June 2016
5	Science	Addawe, Joel M. Pajimola, Aprimelle Kris	Dynamics of Climate-based Malaria Transmission Model with Age-Structured Human Population	<i>AIP Conference Proceedings</i> , 1782: 040002, 7 pages, 16-18 August 2016
6	Science	Bacani, Jerico B. Rabago, Julius Fergy T.	Some Characteristics of the Closed-Form Solutions of Two Nonlinear Difference Equations	<i>AIP Conference Proceedings</i> , 1739: 020004, 9 pages, 2 June 2016
7	Science	Domogo, Andrei A. Collera, Juancho A.	Classification of Codimension-One Bifurcations in a Tetrad of Lasers with Feed Forward Coupling	<i>AIP Conference Proceedings</i> , 1787 (1): 7 pages, November 2016

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
8	Science	Gutierrez, Rosemary M.	Bacterial and Eukaryal Diversity in Soils Forming from Acid Mine Drainage Precipitates under Reclaimed Vegetation and Biological Crusts	<i>Applied Soil Ecology</i> , 105: 57–66, September 2016
9	Science	Ignacio, Paul Samuel Addawe, Joel	P-Adic Qth Roots via Newton-Raphson Method	<i>Thai Journal of Mathematics</i> , 14 (2): 417-426, 2016
10	Science	Peralta, Gilbert R.	A Fluid–Structure Interaction Model with Interior Damping and Delay in the Structure	<i>Zeitschrift für angewandte Mathematik und Physik</i> , 67 (10): 20 pages, March 2016
11	Science	Peralta, Gilbert R.	Global Smooth Solution to a Hyperbolic System on an Interval with Dynamic Boundary Conditions	<i>Quarterly of Applied Mathematics</i> , 74: 539-570 , 2016
12	Science	Peralta, Gilbert	Stabilization of Viscoelastic Wave Equations with Distributed or Boundary Delay	<i>Zeitschrift Fur Analysis Und Ihre Anwendungen</i> , 35: 359-381, December 2016
13	Science	Rabago, Julius Fergy T.	Olver's Method for Solving Roots of p-Adic Polynomial Equations	<i>Italian Journal of Pure and Applied Mathematics</i> , 36: 739-748, 2016
14	Science	Rabago, Julius Fergy T.	On Second-Order Linear Recurrent Functions with Period k and Proofs to Two Conjectures of Sroysang	<i>Hacettepe Journal of Mathematics and Statistics</i> , 45 (2): 429-446, 2016
15	Science	Rabago, Julius Fergy T. Bacani, Jerico B.	Steffensen’s Analogue for Approximating Roots of P-Adic Polynomial Equations	<i>AIP Conference Proceedings</i> , 1776: 090038, 4 pages, 19-25 June 2016
16	Science	Sueño, May Rashiele K. Addawe, Joel M.	Optimizing Genetic Algorithm Parameters for Multiple Sequence Alignment Based on Structural Information	<i>Advanced Studies in Biology</i> , 8 (1): 9-16, 2016