

**2015 International Publication Awardees  
2015 Publications (Journal Articles)  
UP BAGUIO**

SEQ	COLLEGE	Authors	TITLE OF PUBLICATION	JOURNAL
<b>Arts and Letters Cluster</b>				
1	CAC	Telles, Jason Paolo R.	Televised Ecotopianism: An Ecocritical Analysis on Environmental Risk and Risk Reduction Discourses in Philippine Environmental Documentaries	<i>SEARCH: The Journal of the South East Asia Centre for Communication and Humanities</i> , 7 (2): 61-82, September 2015
<b>Science and Technology Cluster</b>				
1	Science	Bacani, Jerico B. Rabago, Julius Fergy T.	On Generalized Fibonacci Numbers	<i>Applied Mathematical Sciences</i> , 9 (73): 3611-3622, 2015
2	Science	Bacani, Jerico B. Rabago, Julius Fergy T.	On Linear Recursive Sequences with Coefficients in Arithmetic-Geometric Progressions	<i>Applied Mathematical Sciences</i> , 9 (49-52): 2595-2607, 2015
3	Science	Bacani, Jerico B. Rabago, Julius Fergy T.	On the Zeros of a Family of Polynomials and an Application in Integer Sequences	<i>Global Journal of Pure and Applied Mathematics</i> , 11 (5): 3229-3239, 2015
4	Science	Bacani, Jerico B. Rabago, Julius Fergy T.	The Complete Set of Solutions of the Diophantine Equation $px + qy = z^2$ for Twin Primes $p$ and $q$	<i>International Journal of Pure and Applied Mathematics</i> , 104 (4): 517-521, 2015

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5	Science	Balangcod, Kryssa D. Wong, Freda M. Balangcod, Teodora D.	<i>Chrysopogon zizanioides</i> (Vetiver Grass) as a Potential Plant for Landslide Bioengineering at Atok, Benguet, Philippines	<i>Australian Journal of Botany</i> 63 (3 & 4) 216-221, 2015
6	Science	Collera, Juancho A.	Symmetry-Breaking Bifurcations in Rings of Delay-Coupled Semiconductor Lasers	<i>SIAM Journal on Applied Dynamical Systems</i> , 14 (4), 1868–1898, 2015
7	Science	Collera, Juancho A.	Symmetry-Breaking Bifurcations in Two Mutually Delay-Coupled Lasers	<i>International Journal of Philippine Science and Technology</i> , 1 (1): 17-21, 2015
8	Science	Gutierrez, Rosemary M. Ballada, Karen Patacsil, Melba	The Antibacterial Propetry of <i>Tithoniadi versifolia</i> (Wild Sunflower) Extract from Baguio-Benguet areas in the Philippines, in Response to Exposure to Vehicular Traffic	<i>Asian Journal of Microbiology, Biotechnology and Environmental Sciences</i> , 17 (1): 43-52, 2015
9	Science	Javier, Dymphna Nolasco	Rapid Appraisal of Rainfall Threshold and Selected Landslides in Baguio, Philippines	<i>Natural Hazards</i> , 78 (3): 1587-1607, September 2015
10	Science	Munar, Madison P.	Extended Disinfection Time Reduces Bacteriostatic Efficacy of Contact Lens Cleansing Solutions against Bacterial Contaminants	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> , 6 (1): 568-572, January-February 2015
11	Science	Munar, Madison P.	Non-invasive Clinical Diagnosis of Estrus for AI Synchronization using Vaginal Cytology in Three Bubaline Breeds in the Philippines	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> , 6 (1): 562-567, January-February 2015

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12	Science	Munar, Madison P.	Protein Coding Gene, celS2Sshows Congruency with 16S rRNA Phylogeny in Highly Evolving Streptomyces	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> , 6 (1): 108-114, 2015
13	Science	Peralta, Gilbert	Existence of Solutions for Convex-type Volterra Integrodifferential Inclusions	<i>International Journal of Mathematical Analysis</i> , 9 (14): 661- 671, 2015
14	Science	Peralta, Gilbert	Stability and Boundary Controllability of a Linearized Model of Flow in an Elastic Tube	<i>ESAIM: Control, Optimisation and Calculus of Variations</i> , 21: 583- 601, 2015