

2011 International Publication Awardees
2011 Publications (Journal Articles)
UP DILIMAN
(as of 31 December 2011)

	COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
1	ASP	Neri, Lee Tiauzon, Archie	Obsidian Sources and Distribution Systems in Island Southeast Asia: New Results and Implications from Geochemical Research Using LA-ICPMS	<i>Journal of Archaeological Science</i> , 38: 2995-3005, 2011
2	ASP	Pawlik, Alfred F.	Hafted Armatures and Multi-component Tool Design at the Micoquian Site of Inden-Altdorf, Germany	<i>Journal of Archaeological Science</i> , 38 (7): 1699-1708, July 2011
3	ASP	Piper, Philip J.	The First Settlement of Remote Oceania: The Philippines to the Marianas	<i>Antiquity</i> , 85 (329): 909-926, September 2011
4	ASP	Piper, Philip J. Mijares, Armando S.B.	The First Fossil Record of Endemic Murid Rodents from the Philippines: A Late Pleistocene Cave Fauna from Northern Luzon	<i>Proceedings of the Biological Society of Washington</i> , 124 (3): 234-247, 2011
5	ASP	Piper, Philip J. Paz, Victor	Foraging-farming Transitions at the Niah Caves, Sarwak, Borneo	<i>Antiquity</i> , 85 (328): 492-509, 2011
6	ASP & CSSP	Piper, Philip J. Ochoa, Janine Robles, Emil C. Paz, Victor	Palaeozoology of Palawan Island, Philippines	<i>Quaternary International</i> , 233: 142-158, 2011

	COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
7	CAL	Banzon, Isabela	Writing the Ordinary: Poets in Convers	<i>Westerly</i> , 56 (1): 35-42, July 2011
8	CAL	Cañete, Reuben R.	The Macho Machine: Male Sexual Commodification in Philippine Realist Cinema	<i>Positions: East Asia Cultures Critique</i> , 19 (2): 347-364, Fall 2011
9	CAL	Dalisay, Jose Jr.	Goats 4 Sale	<i>Westerly</i> , 56 (2): 23-29, November 2011
10	CAL	Flores, Patrick	Field Notes from Artworlds: Interest and Impasse	<i>Third Text</i> , 25 (4): 383-394, July 2011
11	CAL	Flores, Patrick	Peripheral Visionaries: Corruptive Mysticism and the Problem of the Miracle	<i>Positions: East Asia Cultures Critique</i> , 19 (2): 335-345, Fall 2011
12	CAL	Ick, Judy Celine	<i>Otelo</i> , Intercultural Spectatorship, and Ocular Proof	<i>Asian Theater Journal</i> , 28 (1): 129-148, Spring 2011
13	CAL	Jimenez, Florianne	Postcards from Somewhere	<i>Kritika Kultura</i> , Supplement 1: 44-52, 2011
14	CAL	Villareal, Corazon D.	Surveys of Ph.D. Theses: Review of Doctoral Research in English Language Education in the Philippines, Singapore and Malaysia	<i>Language Teaching</i> , 45 (1): 64-88, 2011
15	CAL	Yu, Rosario Torres	Childhood and Family in Contemporary Children's Fiction: Resilience, Agency, and Emergence of New Gender Norms	<i>Kritika Kultura</i> , 16: 44-64, February 2011
16	CAL & CHSS (UPMin)	Guillermo, Ramon G. Paluga, Myfel Joseph D.	<i>Barang king banga</i> : A Visayan Language Reading of the Calatagan Pot Inscription	<i>Journal of Southeast Asian Studies</i> , 42 (1): 121-159, February 2011

	COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
17	CBA	Patalinghug, Epictetus E.	Crime Rates and Labor Market Opportunities in the Philippines: 1970-2008	<i>Economics Letters</i> , 113: 160-164, November 2011
18	CHE	Villarino, Blanca J.	Quality Characteristics of Virgin Coconut Oil: Comparisons with Refined Coconut Oil	<i>Pure and Applied Chemistry</i> , 83 (9): 1789-1799, 2011
19	CIS	Zayas, Cynthia N.	Describing Stewardship of the Common Sea among <i>Atob</i> Fishers of the Pacific Rim Islands – Cases from the Philippines, Taiwan and Japan	<i>South Pacific Studies</i> , 31 (2): 71-80, 2011
20	CSSP	Lanuza, Gerardo M.	Richard Rorty (1931-2007): A Brief Introduction	<i>Philosophia: International Journal of Philosophy</i> , 40 (1): 14-40, 2011
21	Economics	Monsod, Toby C.	Addressing the Urban Housing Problem: Does Subsidizing Homeownership Best Meet the Housing Needs of Urban Squatter Households?	<i>Asian Economic Papers</i> , 10 (3): 124-144, Fall 2011
22	Economics	Quimbo, Stella Luz A.	Pushing on a String: How Policy Might Encourage Private Doctors to Compete with the Public Sector on the Basis of Quality	<i>Economics Letters</i> , 110 (2): 101-103, February 2011
23	Economics	Quimbo, Stella Luz A. Solon, Orville	Financial Incentives and Measurement Improved Physicians Quality of Care in the Philippines	<i>Health Affairs</i> , 30 (4): 773-781, April 2011

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24	Economics	Quimbo, Stella Luz A. Solon, Orville	Evidence of a Causal Link between Health Outcomes, Insurance Coverage, and a Policy to Expand Access: Experimental Data from Children in the Philippines	<i>Health Economics</i> , 20 (5): 620-630, May 2011
25	Education	Gomez, Marie Grace A.	Sexual Behavior among Filipino High School Students who are Deaf	<i>Sexuality and Disability</i> , Online First, May 2011
26	Engineering	Blanco, Ariel C.	A Partnership for Sustainable Lake Environment: Collaborative Monitoring and Research on Laguna de Bay, Philippines, for Management of Resource Use and Ecosystem Conservation	<i>Lakes & Reservoirs: Research and Management</i> , 16 (2): 137-148, June 2011
27	Engineering	Magdaluyo, Eduardo Jr. R. Aranas, Clodualdo Jr. M.	Influence of Castor Oil-based Polyetherane on Physico-Chemical Properties of Calcium Silicate Cement	<i>The Philippine Journal of Science</i> , 140 (1): 25-32, June 2011
28	Engineering	Naval, Prospero Jr. C.	Stock Trading System Based on the Multi-objective Particle Swarm Optimization of Technical Indicators on End-of-Day Market Data	<i>Applied Soft Computing</i> , 11: 1191-1201, 2011
29	Engineering	Paringit, Enrico C.	Simultaneous Estimation of Benthic Fractional Cover and Shallow Water Bathymetry in Coral Reef Areas from High Resolution Satellite Images	<i>International Journal of Remote Sensing</i> , iFirst 1-22, 2011
30	Engineering	Resurreccion, Augustus C.	Relationship between Specific Surface Area and the Dry End of the Water Retention Curve for Soils Varying Clay and Organic Carbon Contents	<i>Water Resources Research</i> , 47: WO6522, 2011

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31	Engineering	Tiglao, Nestor Michael C.	On the Basis of Terminal Based Gain and Offset Estimation Using the ADC Histogram Test Method	<i>Metrology and Measurement Systems</i> , 18 (1-2): 3-12, March 2011
32	Science	Abon, Catherine C. David, Carlos Primo C. Pellejera, Nicole Eloise B.	Reconstructing the Tropical Storm Ketsana Flood Event in Marikina, River, Philippines	<i>Hydrology and Earth System Sciences</i> , 15: 1283-1289, 2011
33	Science	Aliño, Porfirio M.	Transition from Common to Private Coasts: Consequences of Privatization of the Coastal Commons	<i>Ocean & Coastal Management</i> , 54 (1): 66-74, January 2011
34	Science	Aliño, Porfirio M. Villanoy, Cesar L.	A Multi-scale Biophysical Model to Inform Regional Management of Coral Reefs in the Western Philippines and South China Sea	<i>Environmental Modelling & Software</i> , 26 (1): 66-82, 1 January 2011
35	Science	Almoro, Percival F.	Enhanced Wavefront Reconstruction by Random Phase Modulation with a Phase Diffuser	<i>Optics and Lasers in Engineering</i> , 49 (2): 252-257, February 2011
36	Science	Almoro, Percival F.	Numerical Correction of Optical Vortex Using a Wrapped Phase Map Analysis Algorithm	<i>Optics Letters</i> , 36 (7): 1251-1253, 1 April 2011
37	Science	Amor, Evangeline C. Lee, Jhong Wha	Stercurensin Inhibits Nuclear Factor- κ B-Dependent Inflammatory Signals Through Attenuation of TAK1-TAB1 Complex Formation	<i>Journal of Cellular Biochemistry</i> , 112 (2): 548-558, February 2011
38	Science	Amor, Evangeline C. Lee, Jhong Wha	Induction of Autophagy by Dimethyl Cardamonin is Associated with Proliferative Arrest in Human Colorectal Carcinoma HCT116 and LOVO Cells	<i>Journal of Cellular Biochemistry</i> , 112 (9): 2471-2479, September 2011

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39	Science	Amor, Evangeline C. Rivera, Windell L.	Antifungal Activity of Onion (<i>Allium cepa</i> L.) Bulb Extracts against <i>Fusarium oxysporum</i> and <i>Colletotrichum</i> sp.	<i>The Philippine Agricultural Scientist</i> , 94 (1): 78-82, March 2011
40	Science	Amor, Evangeline C. Rivera, Windell L.	Tannin-rich Fraction from <i>Terminalia catappa</i> Inhibits Quorum Sensing (QS) in <i>Chromobacterium violaceum</i> and the QS-controlled Biofilm Maturation and LasA Staphylolytic Activity in <i>Pseudomonas aeruginosa</i>	<i>Journal of Ethnopharmacology</i> , 134: 865-871, 2011
41	Science	Anticamara, Jonathan A.	Global Fishing Effort (1950-2010): Trends, Gaps, and Implications	<i>Fisheries Research</i> , 107 (1-3): 131-136, January 2011
42	Science	Aquino, Luis Miguel G. Tango, Jazzlyn M. Fontanilla, Ian Kendrick C. Basiao, Zubaida U. Ong, Perry S. Quilang, Jonas P.	DNA Barcoding of Fishes of Laguna de Bay, Philippines	<i>Mitochondrial DNA</i> , 22 (4): 143-153, August 2011
43	Science	Arcilla, Carlo A.	Chemical Weathering, River Geochemistry and Atmospheric Carbon Fluxes from Volcanic and Ultramafic Regions on Luzon Island, the Philippines	<i>Geochimica et Cosmochimica Acta</i> , 75 (4): 978-1002, 15 February 2011
44	Science	Arco, Susan D.	Thermal Stability and Moisture Uptake of 1-alkyl-3-methylimidazolium Bromide	<i>Journal of Thermal Analysis and Calorimetry</i> , 103 (2): 725-730, February 2011

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45	Science	Argayosa, Anacleto M. Bernal, Riezel Ann D. Luczon, Adrian U.	Characterization of Mannose-binding Protein Isolated from the African Catfish (<i>Clarias gariepinus</i> B.) Serum	<i>Aquaculture</i> , 310 (3-4): 274-280, 9 January 2011
46	Science	Azanza, Rhodora V. Siringan, Fernando P.	Dinoflagellate Cyst Composition, Abundance and Horizontal Distribution in Bolinao, Pangasinan, Northern Philippines	<i>Harmful Algae</i> , 11: 33-44, 2011
47	Science	Balista, Junius Andre F. Saloma, Caesar A.	The Brazilian Nut Effect by Void Filling: An Analytic Model	<i>Complexity</i> , 16 (5): 9-16, May-June 2011
48	Science	Bantang, Johnrob Mendoza, Eduardo	How Many Trimers? Modeling Influenza Virus Fusion Yields a Minimum Aggregate Size of Six Trimers, Three of Which are Fusogenic	<i>Molecular Biosystems</i> , 7: 2741-2749, 2011
49	Science	Cabang, April B. Concepcion, Gisela P.	Characterization of a Venom Peptide from a Crassipirid Gastropod	<i>Toxicon</i> , 58 (8): 672-680, 2011
50	Science	Canoy, Reynand Jay C. Jacinto, Sonia D.	Cancer Chemotherapeutic Potential of Endemic and Indigenous Plants of Kanawan, Morong, Bataan Province, Philippines	<i>Asia Life Sciences</i> , 20 (2): 331-339, July-December 2011
51	Science	Concepcion, Gisela P.	Analysis of the Antibody Structure Based on High-resolution Crystallographic Studies	<i>New Biotechnology</i> , 28 (5): 435-447, September 2011
52	Science	Concepcion, Gisela P.	Dopamine D ₁ Receptor-mediated Inhibition of NADPH Oxidase Activity in Human Kidney Cells Occurs via Protein Kinase A-protein Kinase C Cross Talk	<i>Free Radical Biology & Medicine</i> , 50: 832-840, 2011

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53	Science	Cornago, Djanna F. Amor, Evangeline C. Rivera, Windell L.	Antifungal Activity of Onion (<i>Allium cepa</i> L.) Bulb Extracts against <i>Fusarium oxysporum</i> and <i>Colletotrichum</i> sp.	<i>The Philippine Agricultural Scientist</i> , 94 (1): 78-82, March 2011
54	Science	David, Laura	Two-way Coupled Atmosphere-Ocean Modeling of the PhilEx Intensive Observational Periods	<i>Oceanography</i> , 24 (1): 48-57, March 2011
55	Science	De la Cruz, Ralph John Paras, Agnes T.	The σ_s Polar Decomposition of Matrices	<i>Linear Algebra and Its Applications</i> , 434 (1): 4-13, January 2011
56	Science	Delfin, Frederick C. Salvador, Jazelyn M. Calacal, Gayvelline C. De Ungria, Maria Corazon	The Y-chromosome Landscape of the Philippines: Extensive Heterogeneity and Varying Genetic Affinities of Negrito and Non-Negrito Groups	<i>European Journal of Human Genetics</i> , 19 (2): 224-230, February 2011
57	Science	De Vero, Jeffrey C. Vitug, Jazielle R. Garcia, Wilson O. Sarmago, Roland V.	Stoichiometric Transfer of Material in the Infrared Pulsed Laser Deposition of Yttrium Doped Bi-2212 Films	<i>Physica C</i> , 471: 378-383, 2011
58	Science	Del Mundo, Florian R.	Electropolymerized Molecularly Imprinted Polymer Films of a Bis-Terthiophene Dendron: Folic Acid Quartz Crystal Microbalance Sensing	<i>ACS Applied Materials & Interfaces</i> , 3: 191-203, 2011
59	Science	Diaz, Maria Aiko Angela	Effects of Engineering Charged Amino Acids in the C _H 3 Domains on Antibody Heavy Chain Dimerization	<i>Philippine Science Letters</i> , 4 (1 & 2): 48-55, January-December 2011
60	Science	Fortes, Miguel D.	Extinction Risk Assessment of the World's Seagrass Species	<i>Biological Conservation</i> , 144: 1961-1971, 2011
61	Science	Gomez, Edgardo D.	How Quickly Do Fragments of Coral "Self-attach" after Transplantation?	<i>Restoration Ecology</i> , 19 (2): 234-242, March 2011

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62	Science	Guiamal, Zahara Joy A. Hedreyda, Cynthia T.	Microsatellite and RAPD Analysis of Six Local Wine Strains of <i>Saccharomyces cerevisiae</i>	<i>Philippine Science Letters</i> , 4 (2): 122-130, 2011
63	Science	Guzman, Ruth Marian S. Fontanilla, Ian Kendrick C.	Distribution of MN Blood Group Types in Local Populations in Philippines	<i>Journal of Genetics</i> , 90: e90-e93, September-December 2011
64	Science	Hedreyda, Cynthia T. Orata, Fabini D.	Amplification and Sequence Analysis of the luxA Gene in the Non-luminescent Type Strain <i>Vibrio campbellii</i> NBRC 15631	<i>Philippine Science Letters</i> , 4 (2): 114-121, 2011
65	Science	Hernandez, Christine C.	Weight-lowering Effects of <i>Caesalpinia pulcherrima</i> , <i>Cassia fistula</i> and <i>Senna alata</i> Leaf Extracts	<i>Journal of Medicinal Plants Research</i> , 5 (3): 452-455, 4 February 2011
66	Science	Herrera, Annabelle A.	An Embryoprotective Role of <i>Parameria laevigata</i> (A. Juss.) Moldenke in Vitamin A Teratogenesis in <i>Mus musculus</i> L.	<i>Asia Life Sciences</i> , 20 (1): 85-96, January-June 2011
67	Science	Herrera, Annabelle A.	Screening for Potential Anti-angiogenic Property Utilizing Avian Embryo Chorioallantois Membranes (CAMs) II. Garlic (<i>Allium sativum</i> L.) Oil	<i>Asia Life Sciences</i> , 20 (1): 13-25, January-June 2011
68	Science	Herrera, Annabelle A.	Triterpenoids and an Anti-Angiogenic Sterol from <i>Ardisia pyramidalis</i> (Cav.) Pers	<i>The Philippine Agricultural Scientist</i> , 94 (2): 132-139, June 2011

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69	Science	Herrera, Annabelle A. Amor, Evangeline C.	Antiangiogenic Activity of Extracts and Fractions from an Endemic Plant <i>Ardisia pyramidalis</i> (Cav.) Pers. From Bataan, Philippines Using Duck <i>in ovo</i> Chorioallantoic Membrane Assay	<i>Journal of Medicinal Plants Research</i> , 5 (13): 2637-2646, 4 July 2011
70	Science	Ibañez, Jasher J. Somintac, Armando Salvador, Arnel	Low Temperature Photoluminescence and Raman Phonon Modes of Au-catalyzed MBE-grown GaAs-AlGaAs Core-shell Nanowires Grown on a Pre-patterned Si (1 1 1) Substrate	<i>Journal of Crystal Growth</i> , 314: 268-273, 2011
71	Science	Jacinto, Sonia D.	Cytotoxic Cardenolide and Sterols from <i>Calotropis gigantea</i>	<i>Natural Product Communications</i> , 6 (6): 803-806, 2011
72	Science	Legara, Erika Fille Monterola, Christopher	Ranking of Predictor Variables Based on <i>Effect Size</i> Criterion Provides an Accurate Means of Automatically Classifying Opinion Column Articles	<i>Physica A</i> , 390 (1): 110-119, 1 January 2011
73	Science	Longjas, Anthony Legara, Erika Fille Monterola, Christopher	Power Law Mapping in Human Area Perception	<i>International Journal of Modern Physics C</i> , 22 (5): 495-503, May 2011
74	Science	Loquias, Manuel Joseph C.	Colourings of Lattices and Coincidence Site Lattices	<i>Philosophical Magazine</i> , 91 (19-21): 2680-2689, 1-21 July 2011
75	Science	Magpantay, Jose A.	Dual Doubly Special Relativity	<i>Physical Review D</i> , 84: 024016, 2011

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76	Science	Nudo, Leonora P. Catap, Elena S.	Immunostimulatory Effects of <i>Uncaria perrottetii</i> (A. Rich.) Merr. (Rubiaceae) Vinebark Aqueous Extract in Balb/C Mice	<i>Journal of Ethnopharmacology</i> , 133 (2): 613-620, 27 January 2011
77	Science	Ong, Perry S. Luczon, Adrian U. Quilang, Jonas P. Fontanilla, Ian Kendrick C.	DNA Barcodes of Philippine Accitpitrids	<i>Molecular Ecology Resources</i> , 11 (2): 245- 254, March 2011
78	Science	Orata, Fabini D. Hedreyda, Cynthia T.	Isolation and Sequence Analysis of the Full-length toxR Gene of Type Strain <i>Vibrio campbellii</i> and Use of the toxR and Relatedness with other <i>Vibrio</i> species	<i>Philippine Science Letters</i> , 4 (1): 70-80, 2011
79	Science	Palomero, Cherry May T. Soriano, Maricor N.	Digital Cleaning and “Dirt” Layer Visualization of an Oil Painting	<i>Optics Express</i> , 19 (21): 21011-21017, 2011
80	Science	Paras, Agnes T.	The Sum of Orthogonal Matrices in M_n	<i>Linear Algebra and Its Applications</i> , 434 (10): 2170-2175, 15 May 2011
81	Science	Pastor, Marissa G. Bantang, Johnrob Y.	Transport Efficiency of Passive Diffusion of Viral Cargoes in Biological Cells	<i>International Journal of Modern Physics C</i> , 22 (4): 347-357, April 2011
82	Science	Penuliar, Gil M.	Mechanism of Trifluoromethionine Resistance in <i>Entamoeba histolytica</i>	<i>Journal of Antimicrobial Chemotherapy</i> , 66: 2045- 2052, 2011

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83	Science	Quilang, Jonas P. Santos, Brian S. Ong, Perry S. Basiao, Zubaida U. Fontanilla, Ian Kendrick C. Cao, Ernelea P.	DNA Barcoding of the Philippine Endemic Freshwater Sardine <i>Sardinella tawilis</i> (Clupeiformes: Clupeidae) and Its Marine Relatives	<i>The Philippine Agricultural Scientist</i> , 94 (3): 248-257, September 2011
84	Science	Rivera, Windell L.	Detection and Subtype Identification of <i>Blastocystis</i> Isolates from Wastewater Samples in the Philippines	<i>Journal of Water and Health</i> , 9 (1): 128-137, 2011
85	Science	Rivera, Windell L.	Activity of the Ethanolic Extract of Propolis (EEP) as a Potential Inhibitor of Quorum Sensing-mediated Pigment Production in <i>Chromobacterium violaceum</i> and Virulence Factor Production in <i>Pseudomonas aeruginosa</i>	<i>The Philippine Agricultural Scientist</i> , 94 (1): 14-22, March 2011
86	Science	Roque, Marian P.	On the Deficiency Index of Even Order Symmetric Differential Expressions with Essential Spectrum	<i>Mathematische Nachrichten</i> , 284 (5-6): 790-796, April 2011
87	Science	Salvador, Jazelyn M. Calacal, Gayvelline C. Sagum, Minerva S. Dalet, Miriam Ruth M. De Ungria, Maria Corazon	Expansion of the Philippine Autosomal Short Tandem Repeat Population Database for DNA-based Paternity Testing	<i>Philippine Journal of Science</i> , 140 (1): 1-6, June 2011

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88	Science	Santiago, Evangeline C.	Organochlorine Pesticides in Ambient Air in Selected Urban and Rural Residential Areas in the Philippines Derived from Passive Samplers with Polyurethane	<i>Bulletin of Environmental Contamination and Toxicology</i> , 86 (1): 50-55, January 2011
89	Science	Santos, Brian S. Quilang, Jonas P.	DNA Barcoding of <i>Arius</i> Species (Siluriformes: Ariidae) in Laguna de Bay, Philippines Using the Cytochrome C Oxidase Subunit I Gene	<i>The Philippine Agricultural Scientist</i> , 94 (2): 205-210, June 2011
90	Science	Santos, Mary Ann G. Azanza, Rhodora V.	Responses of <i>Pyrodinium bahamense</i> var. <i>compresum</i> and Associated Cultivable Bacteria to Antibiotic Treatment	<i>Journal of Applied Phycology</i> , Online First, 29 July 2011
91	Science	Santos, Rovin Felix, Rene	Perfect Precise Colorings of Plane Regular Tilings	<i>Zeitschrift fur Kristallographie</i> , 226: 726-730, 2011
92	Science	Senal, Maria Isabel S. Jacinto, Gil S. McGlone, Maria Lourdes Siringan, Fernando Zamora, Peter Soria, Lea Villanoy, Cesar Cabrera, Olivia	Nutrient Inputs from Submarine Groundwater Discharge on the Santiago Reef Flat, Bolinao, Northwestern Philippines	<i>Marine Pollution Bulletin</i> , 63: 195-200, 2011
93	Science	Siringan, Fernando P.	Mid-Holocene Palaeoceanography of the Northern South China Sea Using Coupled Fossil-modern Coral and Atmosphere-Ocean GCM Model	<i>Geophysical Research Letters</i> , 38, L00F03, 2011

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94	Science	Somintac, Armando Salvador, Arnel	Intense Terahertz Emission from Undoped GaAs/n-type GaAs and InAs/AlSb Structures Grown on Si Substrates in the Transmission-Geometry Excitation	<i>Applied Physics B – Lasers and Optics</i> , 103 (4): 825-829, June 2011
95	Science	Somintac, Armando Salvador, Arnel	Terahertz Emission from GaAs Films on Si(100) and Si(111) Substrates Grown by Molecular Beam Epitaxy	<i>Journal of Infrared Millimeter, and Terahertz Waves</i> , 32 (4): 418-425, April 2011
96	Science	Valenzuela, Jesus Felix Monterola, Christopher	Spatio-temporal Deviations in Fluid Flow Resulting from Particle-fluid Interactions	<i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2011, February 2011
97	Science	Velasco, Gino	Theory, Implementation and Applications of Nonstationary Gabor Frames	<i>Journal of Computational and Applied Mathematics</i> , 236: 1481-1496, 2011
98	Science	Villanoy, Cesar L.	Tidally Driven Exchange in an Archipelago Strait: Biological and Optical Responses	<i>Oceanography</i> , 24 (1): 142-155, March 2011
99	Science	Villanoy, Cesar L. David, Laura T.	Barrier Layer Control of Entrainment and Upwelling in the Bohol Sea, Philippines	<i>Oceanography</i> , 24 (1): 131-141, March 2011
100	Science	Villanoy, Cesar L. Yniguez, Aletta David, Laura T.	Monsoon-Driven Coastal Upwelling Off Zamboanga Peninsula, Philippines	<i>Oceanography</i> , 24 (1): 156-165, March 2011
101	Science	Villanueva, Ronald D.	Diel Timing of Planulation and Larval Settlement in the Coral <i>Isopora cuneata</i> (Scleractinia: Acroporidae)	<i>Hydrobiologia</i> , 4 (1 & 2): 60-69, January-December 2011

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102	Science	Villanueva, Ronald D. Montano, Marco Nemesio	Harvest Optimization of Four Kappaphycus Species from the Philippines	<i>Biomass & Bioenergy</i> , 35 (3): 1311-1316, March 2011
103	Science	Villanueva, Ronald D. Yap, Helen T. Montano, Marco Nemesio	Reproductive Effects of the Water-accommodated Fraction of a Natural Gas Condensate in the Indo-Pacific Reef-building Coral <i>Pocillopora damicornis</i>	<i>Ecotoxicology and Environmental Safety</i> , 74: 2268-2274, 2011
104	Science	Vital, Pierangeli G. Rivera, Windell L.	Antimicrobial Activity, Cytotoxicity, and Phytochemical Screening of <i>Voacanga globosa</i> (Blanco) Merr. Leaf Extract (Apocynaceae)	<i>Asian Pacific Journal of Tropical Medicine</i> , 4 (10): 824-828, October 2011
105	Science	Walo, Ma. Lailani B. Felix, Rene P.	Colorings of Lattices Based on Subgroup Orbits	<i>Zeitschrift fur Kristallographie</i> , 226: 763-768, 2011
106	Science	Yap, Helen T.	Factors Promoting Coral-Algal Transition in Coral Transplantation Experiments	<i>Philippine Science Letters</i> , 4 (1 & 2): 60-69, January-December 2011
107	Science	Yumul, Graciano Dimalanta, Carla B.	Extreme Weather Events and Related Disasters in the Philippines, 2004-08: A Sign of What Climate Change will Mean?	<i>Disasters</i> , 35 (2): 362-382, April 2011
108	Science	Yumul, Graciano Dimalanta, Carla B.	The January 2009 Anomalous Precipitation Associated with the "Tail-end of the Cold Front" Weather System in Northern and Eastern Mindanao (Philippines): Natural Hazards, Impacts and Risk Reductions	<i>Global and Planetary Change</i> , 76 (1-2): 85-94, March 2011

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109	Science	Yumul, Graciano Dimalanta, Carla B.	Middle Eocene Low-paleolatitude Radiolarian Evidence for the Cabog Formation, central East Luzon, Philippine Mobile Belt	<i>Gondwana Research</i> , 19 (1): 61-70, January 2011
110	Science & CAS (UPMnl)	Lee, Henry Jr. V. Ting, Julie Anne S. Ulano, April Tumlos, Roy B. Ramos, Henry J.	A 2-45-GHz Microwave Air Plasma Under a Double-Hexapole Magnetic Field	<i>IEEE Transactions on Plasma Science</i> , 39 (11): 2590-2591, November 2011
111	Science & CAS (UPMnl)	Ting, Julie Anne S. Viloan, Rommel Paulo B. Suarez, Beverly Anne T. Villamayor, Michelle Marie Tumlos, Roy B. Soriano, Maricor N. Ramos, Henry J.	High Dynamic Range Imaging of Magnetized Sheet Plasma	<i>IEEE Transactions on Plasma Science</i> , 39 (11): 2492-2493, November 2011
112	Science & CHE	Cornago, Djanna F. Rumbaoa, Rowena Grace	Philippine Yam (<i>Dioscorea</i> spp.) Tubers Phenolic Content and Antioxidant Capacity	<i>Philippine Journal of Science</i> , 140 (2): 145-152, December 2011
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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
Statistics	Campano, Wendell Q. Barrios, Erniel B.	Robust Estimation of a Time Series Model with Structural Change	<i>Journal of Statistical Computation and Simulation</i> , 81 (7): 909- 927, July 2011