

**2013 International Publication Awardees
2013 Publications (Journal Articles)
UP DILIMAN**

COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
CAL	Cruz-Lucero, Rosario	Gods, Monsters, Heroes, and Tricksters in Adelina Gurrea's Cuentos De Juana	<i>Kritika Kultura</i> , 20: 99-128, February 2013
CAL	Flores, Patrick D.	Delicacy and Danger	<i>Third Text</i> , 27 (1):95-107, 2013
CAL	Guazon, Tessa Maria	Creative Mediations of the City: Contemporary Public Art as Compass of Metro Manila's Urban Conditions	<i>International Journal of Urban and Regional Research</i> , 37 (3): 864-878, May 2013
CAL	Villareal, Corazon D.	Looking for Melayu: Translators and Seafarers	<i>Kritika Kultura</i> , 21-22: 281-298, 2013-2014
CBA	Bautista, Carlos C.	Income Polarization in Asia	<i>Asian Economic Paper</i> , 12 (2): 101-136, Summer 2013
CBA	Capistrano, Erik Paolo S.	Process quality and collaboration quality on B2B e-commerce	<i>Industrial Management & Data Systems</i> , 113(6): 908-926, 2013
CHE	Gabriel, Alonzo A.	Influences of heating temperature, pH, and soluble solids on the decimal reduction times of acid-adapted and non-adapted <i>Escherichia coli</i> O157:H7 (HCIPH 96055) in a defined liquid heating medium	<i>International Journal of Food Microbiology</i> , 160 (1):50-57, 1 November 2012

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CHE	Gabriel, Alonzo A.	Influences of Simultaneous Physicochemical Stresses on Injury and Subsequent Heat and Acid Resistances of Salmonella Enteritidis in Apple Juice	<i>Food Control</i> , 31 (1): 28-34, May 2013
CMC	David, Clarissa	Complex Network Tools in Building Expert Systems that Perform Framing Analysis	<i>Expert Systems with Applications</i> , 40 (11): 4600-4608, September 2013
CSSP	Atienza, Maria Ela L.	Globalization and responses of agricultural communities in the Philippines: limits and opportunities for empowerment in Bilar, Bohol	<i>Philippine Political Science Journal</i> , 34 (1): 27-47, June 2013
CSSP	Encinas-Franco Jean	The Language of Labor Export in Political Discourse: "Modern-Day Heroism" and Constructions of Overseas Filipino Workers (OFWs)	<i>Philippine Political Science Journal</i> , 34 (1): 97-112, June 2013
CSSP	Rico, Ruth Lusterio	Globalization and Local Communities: The Mining Experience in a Southern Luzon, Philippine Province	<i>Philippine Political Science Journal</i> , 34 (1): 48-61, June 2013
CSSP	Tadem, Teresa E.	"Social Capital and the Martial Law Technocracy: The Making and Unmaking of a Power Elite"	<i>Kritika Kultura</i> , 20: 69-94, 2013
ECONOMICS	Capuno, Joseph J.	Fiscal Transfer and Gerrymandering Under Decentralization in the Philippines	<i>Lex Localis-Journal of Local Self-Government</i> , 11 (3): 409-429, July 2013

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Economics	Capuno, Joseph C.	Views and Values on Family among Filipinos: An Empirical Exploration	<i>Asian Journal of Social Science</i> , 441 (1): 5-28, 2013
ECONOMICS	Horioka, Charles Yuji	Recent trends in consumption in Japan and the other G7 countries	<i>Journal of the Asia Pacific Economy</i> , 18 (2): 195-202, May 2013
ENGINEERING	Danao, Louis Angelo	An Experimental Investigation into the Influence of Unsteady Wind on the Performance of a Vertical Axis Wind Turbine	<i>Applied Energy</i> , 107: 403-411, July 2013
Engineering	Pajarito, Bryan B.	Flake-Filled Polymers for Corrosion Protection	<i>Journal of Chemical Engineering of Japan</i> , 46(1): 18-26, 2013
NCPAG	Brillantes, Alex Jr. B. Fernandez, Maricel T.	Theory and Practice of Public Administration in the Philippines: Concerns for an Identity Crisis	<i>Asian Journal of Political Science</i> , 21 (1): 80-101, 2013
Science	Abara, Ma. Nerissa M.	Number of Solutions of Equations of Weil type on Finite Symmetric Matrices	<i>Linear Algebra and its Applications</i> 438 (11): 4322-4334, June 2013
Science	Azanza, Rhodora	Monsoon-influenced Phytoplankton Community Structure in a Philippine Mangrove Estuary	<i>Tropical Ecology</i> , 54 (3): 329-341, 2013
Science	Azanza, Rhodora V. Benico, Garry A.	Toxic <i>Alexandrium</i> blooms in fish farming sites in Bolinao, Pangasinan	<i>Journal of Environmental Science and Mangement, Special Issue 1</i> : 44-49, 2013

COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
Science	Batomalague, Gizelle A. Sales, Ryan Paul L. Fontanilla, Ian Kendrick C.	DNA barcoding using cytochrome oxidase I (COI) of pulmonate gastropods from Batan Island, Batanes, Philippines	<i>Asia Life Sciences</i> , 22(2): 341-357, July-December 2013
Science	Beltran, Francesca N. Amor, Evangeline C	Morus alba and active compound oxyresveratrol exert anti-inflammatory activity via inhibition of leukocyte migration involving MEK/ERK signaling	<i>BMC Complementary & Alternative Medicine</i> , 13:45, 2013
Science	Benico, Garry Gaite, Paul Lorenzo Azanza, Rhodora V. Lluisma, Arturo O.	Morphological and Molecular Characterization of some HAB-Forming Dinoflagellates from Philippine Waters	<i>Philippine Science Letters</i> , 6 (1): 97-106, May 2013
Science	Blanca, Glaiza Rose S. Garcia, Wilson O. Sarmago, Roland V.	Enhanced Flux Pinning in IR PLD Grown Y-doped Bi-2212 Films	<i>Physica C: Superconductivity</i> , 484 (15): 74-76, January 2013
Science	Cabatbat, Josephine Jill Tapang, Giovanni	Texting Styles and Information Change of SMS Text Messages in Filipino	<i>International Journal of Modern Physics C</i> , 24 (2), 2013
Science	Cabral, Reniel B. Aliño, Porfirio M. Lim, May T.	A Coupled Stock-Recruitment-Age-Structured Model of the North Sea Cod Under the Influence of Depensation	<i>Ecological Modelling</i> , 253: 1-8, 24 March 2013
Science	Catalan, Francesca Celine I. Almoro, Percival F.	Deterministic Phase Retrieval Interferometry	<i>Optics Communications</i> , 294 (1): 73-77, May 2013

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Science	Dimalanta, Carla B.	Cenozoic tectonics in the Buruanga Peninsula, Panay Island, Central Philippines, as constrained by U–Pb, 40Ar/39Ar and fission track thermochronometers	<i>Tectonophysics</i> , 582: 205-220, January 2013
Science	Dimalanta, Carla B.	Geodynamic Evolution of the Baguio Mineral District: Unlocking the Cenozoic Record From Clastic Rocks	<i>Journal of Asian Earth Sciences (Special Issue: Gas/Fluid Geochemistry and Special Issue: Tectonics & Geohazards)</i> , 65:118–130, March 2013
Science	Dimasuay, Kris Genelyn B. Rivera, Windell L.	Molecular Characterization of Trichomonads Isolated from Animal Hosts in the Philippines	<i>Veterinary Parasitology</i> , 196 (3-4): 289-295, September 2013
Science	Flores, Malem Concepcion, Gisela P.	Boronated Tართolon Antibiotic Produced by Symbiotic Cellulose-degrading Bacteria in Shipworm Gills	<i>PNAS</i> , 110 (4): E295-E294, January 2013
Science	Granario, Daryl Q. Paras, Agnes T.	The ϕ S Polar Decomposition	<i>Linear Algebra and its Applications</i> , 438 (1): 609–620, 1 January 2013
Science	Hedreyda, Cynthia T. Guiamal, Zahara Joy A.	Delta Typing and Analysis of Alcohol Tolerance Genes (erg2, hsp104, sod2) in Six Local Wine Strains of <i>Saccharomyces cerevisiae</i>	<i>Philippine Science Letters</i> , 6 (1): 74-83, March 2013

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Science	Husana, Daniel Edison	A New Species of False Spider Crab of the Genus Elamena H. Milne Edwards, 1837 (Crustacea: Decapoda: Brachyura: Hymenosomatidae), from Davao Gulf, Philippines	<i>Zootaxa</i> , 3616 (5): 495-600, 22 February 2013
Science	Husana, Daniel Edison	Groundwater Quality in Karst Regions in the Philippines	<i>Limnology</i> , 14 (3): 293-299, August 2013
Science	Ibanes, Jasher John Balgos, Ma. Herminia Jaculbia, Rafael Salvador, Arnel Somintac, Armando Estacio, Elmer	Terahertz Emission from GaAs-AlGaAs Core-shell Nanowires on Si (100) Substrate: Effects of Applied Magnetic Field and Excitation Wavelength	<i>Applied Physics Letters</i> , 102 (6): 063101 - 063101-3, February 2013
Science	Magbanua, Francis S.	Chlorinated Pesticides in Stream Sediments from Organic, Integrated and Conventional Farms	<i>Environmental Pollution</i> , 181: 219-225, October 2013
Science	Magbanua, Francis S.	Individual and Combined Effects of Fine Sediment and the Herbicide Glyphosate on Benthic Macroinvertebrates and Stream Ecosystem Function	<i>Freshwater Biology</i> , 58 (8): 1729-1744, August 2013
Science	Marquez, Gian Powell B. Reichardt, Wolfgang T. Azanza, Rhodora V. Montaño, Marco Nemesio	Thalassic Biogas Production from Sea Wrack Biomass Using Different Microbial Seeds: Cow Manure, Marine Sediment and Sea Wrack-Associated Microflora	<i>Bioresource Technology</i> , 133: 612-617, April 2013

COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
Science	Montaño, Marco Nemesio Martinez-Goss, Milagrosa	Commercial Production of Carrageenophytes in the Philippines: Ensuring Long-term Sustainability for the Industry	<i>Journal of Applied Phycology</i> , 25 (3): 733-742, June 2013
Science	Reyes, Noli N. Vallejo, Louie John D.	Global Growth of Bandlimited Local Approximations	<i>Journal of Mathematical Analysis and Applications</i> , 400 (2): 418-424, 15 April 2013
Science	Rivera, Windell L.	Diagnosis and molecular characterization of <i>Trichomonas vaginalis</i> in sex workers in the Philippines	<i>Pathogens and Global Health</i> , 107 (3): 136-140, April 2013
Science	Rivera, Windell L.	Molecular Characterization of <i>Trypanosoma evansi</i> Isolates from Water Buffaloes (<i>Bubalus bubalis</i>) in the Philippines	<i>Acta Parasitologica</i> , 58 (1): 6-12, 2013
Science	Rivera, Windell L. Ong, Vanissa A.	Development of loop-mediated isothermal amplification for rapid detection of <i>Entamoeba histolytica</i>	<i>Asian Pacific Journal of Tropical Medicine</i> , 6(6):457-461, June 2013
Science	Salapare III, Hernando S. Ramos, Henry J.	Superhydrophilic Properties of Plasma-treated <i>Posidonia oceania</i>	<i>Applied Surface Science</i> , 237: 453-456, 15 May 2013
Science	Salapare III, Hernando S. Ramos, Henry J.	Stability of the Hydrophilic and Superhydrophobic Properties of Oxygen Plasma-treated Poly(tetrafluoroethylene) Surfaces	<i>Journal of Colloid and Interface Science</i> , 396: 287-292, 15 April 2013

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Science	Ting, Julie Ann S. Rosario, Leo Mendel D. Lacdan, Ma. Camille C. Lee, Henry Jr. V. Ramos, Henry J. Tumlos, Roy B.	Enhanced Adhesion of Epoxy-bonded Steel Surfaces Using O ₂ /Ar Microwave Plasma Treatment	<i>International Journal of Adhesion and Adhesives</i> , 40: 64-69, January 2013
Science	Torres, Joshua P. Ammon, Mary Ann A. Flores, Malem Villaraza, Aaron Joseph L. Concepcion, Gisela P.	A Bacterial Source for Mollusk Pyrone Polyketides	<i>Chemistry and Biology</i> , 20 (1): 73-81, January 2013
Science	Tun, Jortan O. Concepcion, Gisela P.	Heptylprodigiosin induces apoptosis in Jurkat leukemia T cells via CD95 death receptor and evades anti-apoptotic Bcl2 and Bcl-xL proteins	<i>Philippine Science Letters</i> , 6 (2): 153-167, August 2013
Science	Velasco, Gino Angelo	A Framework for Invertible, Real-time Constant-Q Transforms	<i>IEEE Transactions on Audio, Speech and Language Processing</i> , 21 (4): 775-785, April 2013
Science	Yñiguez, Aletta T. Villanoy, Cesar L. David, Laura T. Deauna, Josephine Dianne Peñaflor, Eileen L. Palermo, Joseph Dominic Benico, Garry A. Azanza, Rhodora V.	Improving the Validity and Robustness of a Harmful Algal Bloom Model through Genetic Algorithm-Based Optimization	<i>Journal of Environmental Science and Management, Special Issue 1</i> : 21-21, 2013

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SOLAIR	Ofreneo, Rene	Precarious Philippines: Expanding Informal Sector, "Flexibilizing" Labor Market	<i>American Behavioral Scientist</i> , 57 (4): 420-443, April 2013
SURP	Delos Reyes, Mario R. Aspiras, Kristine F.	From a Disaster to an Opportunity: A Case Study Assessment on the Controlled Disposal Facility at Payatas, Quezon City, Philippines	<i>Asia Life Sciences</i> , 22 (2): 591-604, 2013

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