

2016 International Publication Awardees
Publications (Journal Articles and Conference Papers) during the Previous Years

UP LOS BAÑOS

(as of 31 December 2016)

SEQ	UNIT	AUTHOR(S)	TITLE	JOURNAL
1	AGRICULTURE	Absulio, Wella L. Dizon, Erlinda I. Esguerra, Elda B.	Tamarind (<i>Tamarindus indica</i> L.) Extracts as Antimicrobial Agent Against Common Spoilage Microorganisms of Fresh-Cut Vegetables	<i>Philippine Agricultural Scientist</i> , 98 (4): 421-428, December 2015
2	AGRICULTURE	Adorada, Jessamyn R.	Six New Species of the Genus <i>Callimetopus</i> Blanchard (Coleoptera: Cerambycidae: Lamiinae: Pteropliini) from the Philippines	<i>Philippine Entomologist</i> , 26 (2): 103-119, October 2012
3	AGRICULTURE	Aguilar, Kristel Grace I. Cumagun, Christian Joseph	Phylogenetic Analysis, Fumonisin Production and Pathogenicity of <i>Fusarium fujikuroi</i> Strains Isolated from Rice in the Philippines	<i>Journal of the Science of Food Agriculture</i> , 93 (12): 3032–3039, September 2013
4	AGRICULTURE	Alviar, April N. Sta. Cruz, Filomena C. Hautea, Desiree M.	Assessing the Response of Tolerant Papaya (<i>Carica papaya</i> L.) Varieties to Papaya Ringspot Virus (PRSV) Infection and Establishment of Symptom Severity Rating Scale for Resistance Screening	<i>Philippine Journal of Crop Science</i> , 37 (2): 20-28, August 2012
5	AGRICULTURE	Barcos, Ana Kristine S. Velasco, Luis Rey I. Medina, Celia dR.	Foraging Behavior of the Yellow Netted Ladybeetle <i>Heteroneda billardieri</i> Crotch (Coleoptera: Coccinellidae)	<i>Philippine Agricultural Scientist</i> , 97 (2): 155-160, June 2014
6	AGRICULTURE	Cabanos, Cerrone S. Garcia, Roberta N. Mendoza, Evelyn Mae T.	Compositional Analysis of Transgenic Papaya with Delayed Ripening Trait	<i>Philippine Agricultural Scientist</i> , 96 (4): 331-339, December 2013

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7	AGRICULTURE	Cumagun, Christian Joseph	Identification of a Hidden Resistance Gene in Tetraploid Wheat Using Laboratory Strains of <i>Pyricularia oryzae</i> Produced by Backcrossing	<i>Phytopathology</i> , 104 (6): 634-640, June 2014
8	AGRICULTURE	Cumagun, Christian Joseph	Managing Plant Diseases and Promoting Sustainability and Productivity with <i>Trichoderma</i> : The Philippine Experience	<i>Journal of Agricultural Science and Technology</i> , 14 (4): 699-714, July-August 2012
9	AGRICULTURE	Cumagun, Christian Joseph Acabal, Bienvenido Jr. D.	First Report of <i>Pseudocercospora jahonii</i> in the Philippines	<i>Australasian Plant Disease Notes</i> , 9 (1): 148, 2 pages, December 2014
10	AGRICULTURE	De la Cueva, Fe M. Sison, Maria Luz J. Dinglasan, Eric G. Damasco, Olivia P.	Elucidating the Resistance Response of Irradiated Banana cv. Lakatan to Banana Bunchy Top Virus (BBTV) Infection Transmitted by the Banana Aphid <i>Pentalonia nigronervosa</i> Cocquerel	<i>Philippine Entomologist</i> , 28 (2): 140-154, October 2014
11	AGRICULTURE	De la Cueva, Fe M. Cumagun, Christian Joseph Velasco, Luis Rey I. Dalisay, Teresita U.	Variability of Sugarcane Smut Pathogen, <i>Ustilago scitaminea</i> Sydow in the Philippines	<i>Philippine Journal of Crop Science</i> , 37 (2): 38-51, August 2012
12	AGRICULTURE	Delfin, Evelyn F. Rodriguez, Felicito M. Paterno, Erlinda S.	Biomass Partitioning, Yield, Nitrogen and Phosphorus Uptake of PGPR Inoculated Tomato (<i>Lycopersicon esculentum</i> L.) under Field Condition	<i>Philippine Journal of Crop Science</i> , 40 (2): 59-65, August 2015
13	AGRICULTURE	Dulin, Jerome L. Lalican, Nelita M.	Socio-Economic Impacts of Climate Change Support-Policies on Farming Systems in a Village in Tuguegarao City, Cagayan, Philippines	<i>Journal of Environmental Science and Management</i> , 18 (1): 61-70, June 2015

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14	AGRICULTURE	Espino, Rene Rafael C.	Utilization of Simple Sequence Repeats Markers in the Genetic Characterization of Philippine Rubber <i>Hevea brasiliensis</i> (Wild, Ex A. Juss) Muell. Arg. Germplasm	<i>Philippine Journal of Crop Science</i> , 40 (3): 33-39, December 2015
15	AGRICULTURE	Hautea, Desiree M.	Genetic Diversity Analysis of Eggplant (<i>Solanum melongena</i> L.) and Related Wild Species in the Philippines using Morphological and SSR Markers	<i>SABRAO Journal of Breeding and Genetics</i> , 42 (2): 183-201, 2014
16	AGRICULTURE	Hautea, Desiree M. Taylo, Lourdes D. Navasero, Mario V.	"Tanglaw" and "Tanyag" - New NSIC-Approved UPLB Eggplant (<i>Solanum melongena</i> L.) Hybrids for Commercial Cultivation in Luzon	<i>Philippine Journal of Crop Science</i> , 39 (1): 67-73, April 2014
17	AGRICULTURE	Laude, Tonette P.	Diallel Analysis among 16 Maize Populations Adapted to the Northern U.S. Corn Belt for Grain Yield and Grain Quality Traits	<i>Euphytica</i> , 200 (1): 29-44, November 2014
18	AGRICULTURE	Laude, Tonette P.	Genetic Diversity and Heterotic Grouping of Tropical and Temperate Maize Populations Adapted to the Northern U.S. Corn Belt	<i>Euphytica</i> , 204 (3): 661-677, August 2015
19	AGRICULTURE	Lit, Merdelyn Caasi Sapin, Gelyn D.	Intraspecific Life Cycle and Larval Instar Variations among Local Populations of Asian Corn Borer <i>Ostrinia furcanalis</i> (Guenee) (Lepidoptera:Crambidae) in the Philippines	<i>Philippine Entomologist</i> , 26 (1): 13-27, April 2012

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20	AGRICULTURE	Lit, Merdelyn Caasi. Sapin, Gelyn D. De Leus, Elisa G. Dacuba, Rachel H. Mantala, Juanita P. Latiza, Suzette A.	Behaviour of Second Instars of the Asian Corn Borer, <i>Ostrinia furcanalis</i> (Guenee) (Lepidoptera:Crambidae) to Different Alternate Host Plants in the Philippines	<i>Philippine Entomologist</i> , 28 (1): 57-75, April 2014
21	AGRICULTURE	Medina, Celia dR.	Age Structure and Sex Ratio of Thrips, <i>Scirtothrips dorsalis</i> Hood (Thysanoptera : Thripidae) Associated with Mango Agroecosystem in East Java, Indonesia	<i>Agrivita</i> , 35 (3): 227-236, October 2013
22	AGRICULTURE	Medina, Celia dR.	Responses and Adaptation by <i>Nephotettix virescens</i> to Monogenic and Pyramided Rice Lines with Grh-Resistance Genes	<i>Entomologia Experimentalis et Applicata</i> , 150: 179-190, 2014
23	AGRICULTURE	Ocampo, Virginia R. Caoili, Barbara L.	Role of New Novel Entomopathogenic Fungi <i>Paecilomyces lilacinus</i> to Mortality and Infection Process of <i>Tetranychus kanzawai</i> (Kishida) (Tetranychidae: Acarina)	<i>International Journal of Biosciences</i> , 7 (3): 16-23, 2015
24	AGRICULTURE	Pangga, Ireneo B.	Climate Change Impacts on Plant Canopy Architecture: Implications for Pest and Pathogen Management	<i>European Journal of Plant Pathology</i> , 135 (3): 595-610, March 2013
25	AGRICULTURE	Pangga, Ireneo B.	Implications of Bacterial Contaminated Seed Lots and Endophytic Colonization by <i>Pseudomonas fuscovaginae</i> on Rice Establishment	<i>Plant Pathology</i> , 64 (1): 43-50, February 2015
26	AGRICULTURE	Pangga, Ireneo B.	Pathogen Dynamics in a Crop Canopy and their Evolution under Changing Climate	<i>Plant Pathology, Special Issue: Climate Change and Plant Diseases</i> , 60 (1): 70-81, February 2011

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27	AGRICULTURE	Pangga, Ireneo B.	Standardizing Resistance Screening to <i>Pseudomonas fuscovaginae</i> and Evaluation of Rice Germplasm at Seedling and Adult Plant Growth Stages	<i>Euphytica</i> , 192 (1): 1–16, July 2013
28	AGRICULTURE	Ponaya, Ariane Cumagun, Christian Joseph	Comparative Genomics Identifies the <i>Magnaporthe oryzae</i> Avirulence Effector AvrPi9 that Triggers Pi9-Mediated Blast Resistance in Rice	<i>New Phytologist</i> , 206 (4): 1463–1475, June 2015
29	AGRICULTURE	Raros, Leonila Corpuz	First Report of Malaconothridae (Acari, Oribatida) from the Philippines, with Description of a New Species of the Genus <i>Malaconothrus</i>	<i>Acarina</i> , 23 (1): 63-68, 2015
30	AGRICULTURE	Rayos, Antonio A.	Comparative Conception Rate of Artificially Inseminated Dairy Cattle After Natural and Induced Estrus	<i>Philippine Journal of Veterinary Medicine</i> , 52 (2): 107-112, 2015
31	AGRICULTURE	Relevante, Cherry A. Cumagun, Christian Joseph	Control of Fusarium Wilt in Bittergourd and Bottlegourd by Biofumigation using Mustard var. Monteverde	<i>Archives of Phytopathology and Plant Protection</i> , 46 (6): 747-753, 2013
32	AGRICULTURE	Rubico, Edsel C. Yap, Sheryl A. Adorada, Jessamyn	Comparison of Wing Interference Patterns of the Males of Armored Scale Insect Species (Hemiptera: Sternorrhyncha: Diaspididae) from Coconut and their Undergrowth Plants in Selected Areas of Laguna and Quezon, Philippines	<i>Philippine Entomologist</i> , 29 (2): 114-122, October 2015
33	AGRICULTURE	Sanchez, Jerwin L. Caoili, Barbara L.	Identification of <i>Bemisia tabaci</i> (Gennadius) (Hemiptera: Aleyrodidae) Biotypes Using the Molecular Marker, Cytochrome c oxidase I (COI) Gene	<i>Philippine Entomologist</i> , 29 (2): 136-156, October 2015

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34	AGRICULTURE	Sanchez, Pearl B.	Particulate and Dissolved Forms of N, P and Organic C Transported from Major Land Uses in the Pagsanjan-Lumban Catchment to Laguna de Bay, Philippines	<i>Journal of Environmental Sciences and Management</i> , 17 (1): 38-49, June 2014
35	AGRICULTURE	Sta. Cruz, Pompe C.	Agronomic Indices, Growth, Yield-Contributing Traits, and Yield of Dry-Seeded Rice under Varying Herbicides	<i>Field Crops Research</i> , 177: 15–25, June 2015
36	AGRICULTURE	Sta. Cruz, Pompe C.	Ecological Significance of Rice (<i>Oryza sativa</i>) Planting Density and Nitrogen Rates in Managing the Growth and Competitive Ability of Itchgrass (<i>Rottboellia cochinchinensis</i>) in Direct-Seeded Rice Systems	<i>Journal of Pest Science</i> , 88 (2): 427–438, June 2015
37	AGRICULTURE	Sta. Cruz, Pompe C.	Effect of Nitrogen Application, Rice Planting Density, and Water Regime on the Morphological Plasticity and Biomass Partitioning of Chinese Sprangletop (<i>Leptochloa chinensis</i>)	<i>Weed Science</i> , 63 (2): 448-460, April-June 2015
38	AGRICULTURE	Sta. Cruz, Pompe C.	Growth Analysis and Biomass Partitioning of <i>Cyperus iria</i> in Response to Rice Planting Density and Nitrogen Rate	<i>Crop Protection</i> , 74: 92–102, August 2015
39	AGRICULTURE	Sta. Cruz, Pompe C.	Growth Plasticity of Junglerice (<i>Echinochloa colona</i>) for Resource Use When Grown with Different Rice (<i>Oryza sativa</i>) Planting Densities and Nitrogen Rates in Dry-Seeded Conditions	<i>Weed Science</i> , 62: 571-587, 2014

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40	AGRICULTURE	Sta Cruz, Pompe C.	Influence of Environmental Factors, Cultural Practices, and Herbicide Application on Seed Germination and Emergence Ecology of <i>Ischaemum rugosum</i> Salisb	<i>PLoS One</i> , 10 (9): e0137256, 28 pages, September 2015
41	AGRICULTURE	Sta Cruz, Pompe C.	Influence of Environmental Factors on the Germination of <i>Urena lobata</i> L. and Its Response to Herbicides	<i>PLoS One</i> , 9 (3): e90305, 8 pages, March 2014
42	AGRICULTURE	Sta Cruz, Pompe C.	Physiological and Morphological Responses of <i>Ischaemum rugosum</i> Salisb. (Wrinkled Grass) to Different Nitrogen Rates and Rice Seeding Rates	<i>PLoS One</i> , 9 (6): e98255, 13 pages, June 2014
43	AGRICULTURE	Soe, Myint Myint Ocampo, Virginia R. Caoili, Barbara L.	Extrusion Position, Body Size, and Egg Complement of <i>Halictophagus fulmeki</i> (Hofeneder) and <i>Callipharixenos philippines</i> Kathirithamby & McMahon in Superparasitized and Multiparasitized Mango Leafhoppers (Hemiptera: Cicadellidae)	<i>Philippine Entomologist</i> , 29 (2): 157-172, October 2015
44	AGRICULTURE	Waje, Aira F. Ardales, Edna Y. Dela Cueva, Fe M. Justo, Valeriana P.	Genetic Variability of <i>Ralstonia solanacearum</i> (E. F. Smith) Yabuuchi et al. Isolated from Soil Planted to Different Solanaceous Crops in the Philippines	<i>Philippine Journal of Crop Science</i> , 40 (1): 45-53, April 2015
45	AGRICULTURE	Zuniega, Johnrell S. Esguerra, Elda B.	Comparison of Waxing and Low Temperature Conditioning in Alleviating Chilling Injury of Pineapple (<i>Ananas comosus</i> L. 'Smooth Cayenne') Fruit	<i>Philippine Agricultural Scientist</i> , 98 (4): 411-420, December 2015

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46	BIOTECH	Abisado, Rhea G. Simbahan, Jessica F. Migo, Veronica P. Trinidad, Lorele C.	Identification and Phylogenetic Analysis of Sulfate-reducing Bacteria Isolated from Toxic Element-contaminated Sediments in the Philippines	<i>Philippine Journal of Science</i> , 144 (2): 129-137, December 2015
47	BIOTECH	Elegado, Francisco B.	Traditional Dried Starter Culture (<i>Medombae</i>) for Rice Liquor Production in Cambodia	<i>International Food Research Journal</i> , 22 (4): 1642-1650, 2015
48	BIOTECH	Perez, Maria Teresa M. Elegado, Francisco B.	Bacteriocins from Lactic Acid Bacteria: A Review of Biosynthesis, Mode of Action, Fermentative Production, Uses, and Prospects	<i>International Journal of Philippine Science and Technology</i> , 8 (2): 61-67, 2015
49	BIOTECH Agriculture & CAS	Zarate, Jocelyn T. Lit, Merdelyn Caasi Cuevas, Virginia C.	Terrestrial Arthropod Profile and Soil Microbial Population Dynamics on Cabbage Cropping as Affected by Application of Trichoderma Microbial Inoculant (TMI) in Quezon, Sariaya, Philippines	<i>Journal of Environmental Science and Management</i> , 18 (2): 10-22, December 2015
50	BIOTECH & CAS	Arguelles, Eldrin DLR. Goss, Milagrosa Martinez	Some Noteworthy Photosynthetic Euglenophytes from Los Baños, Laguna (Philippines) and its Vicinities	<i>Philippine Scientist</i> , 51: 1-36, 2014
51	CAS	Albao, Marvin A.	Robust Large Gap Two-Dimensional Topological Insulators in Hydrogenated III–V Buckled Honeycombs	<i>Nano Letters</i> , 15 (10): 6568–6574, 2015
52	CAS	Boongaling, John Ian K.	Logical Quantification and Plato's Theory of Forms	<i>Aufklärung</i> , 2 (2): 11-26, October 2015
53	CAS	Boongaling, John Ian K.	Ways of Approaching Truth: Tracing the Source of Inflationary Theories of Truth's Predicament	<i>Discusiones Filosoficas</i> , 16 (27): 15-29, July-December 2015

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54	CAS	Bragais, Milben A. Macandog, Damasa M. Macandog, Paula Beatrice	Image Segmentation Parameter Optimization Considering Within- and Between-Segment Heterogeneity at Multiple Scale Levels: Test Case for Mapping Residential Areas Using Landsat Imagery	<i>ISPRS International Journal of Geo-Information</i> , 4: 2292-2305, October 2015
55	CAS	Casim, Lothy F. Bandal, Modesto Jr. Z. Gonzales, Jon Carlo B. Valdez, Ernesto Miguel Jr. Chavez, Geneva Carla S. Paller, Vachel Gay V.	Enteroparasites of Captive Long-tailed Macaques (<i>Macaca fascicularis</i>) from National Wildlife Research and Rescue Center, Diliman, Quezon City, Philippines	<i>Asian Journal of Conservation Biology</i> , 4 (1): 54-61, July 2015
56	CAS	Cervancia, Cleofas R. Fajardo, Alejandro Jr., C.	Host Specificity in the Honeybee Parasitic Mite, <i>Varroa</i> spp. in <i>Apis mellifera</i> and <i>Apis cerana</i>	<i>PLoS ONE</i> 10 (8): e0135103, 12 pages, 6 August 2015
57	CAS	Corpuz, Mark Nell C. Paller, Vachel Gay V. Ocampo, Pablo P.	Environmental Variables Structuring the Stream Gobioid Assemblages in the Three Protected Areas in Southern Luzon, Philippines	<i>Raffles Bulletin of Zoology</i> , 63 : 357-365, September 2015
58	CAS	Corpuz, Mark Nell C. Paller, Vachel Gay V. Ocampo, Pablo P.	Ichthyofaunal Survey in Selected Freshwater Habitats in Camarines Sur, Philippines	<i>Asian Journal of Biodiversity</i> , 6 (1): 80-99, January 2015
59	CAS	Go, Louelle Sheryl V. Sabularse, Veronica C. Merca, Florinia E. Torio, Mary Ann O.	Physicochemical and Functional Properties of Carboxymethylated Starch from Carabao Mango (<i>Mangifera indica</i> L.) Seed	<i>Philippine Agricultural Scientist</i> , 98 (2): 25-36, June 2015
60	CAS	Gonzalez, Juan Carlos T.	Philippine Hornbills' Conservation Status: Problems and Prospects	<i>Malayan Nature Journal</i> , 67 (2): 187-202, 2015

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61	CAS	Goss, Milagrosa Martinez Torreta, Nerissa K. Nacorda, June Owen O.	The Algal Culture Collection at the University of the Philippines Los Baños-Museum of Natural History (ACC-UPLB-MNH)	<i>Philippine Scientist</i> , 51: 66-103, 2014
62	CAS	Husana, Daniel Edison M.	Two New Species of the Freshwater Crab Genus <i>Sundathelphusa</i> Bott, 1969 (Crustacea:Brachyura: Gecarcinucidae) from Negros Island, Philippines	<i>Raffles Bulletin of Zoology</i> , 63: 226-236, May 2015
63	CAS	Jatulan, Eduardo O. Rabajante, Jomar F. Banaay, Charina Grace B. Fajardo, Alejandro Jr., C. Jose, Editha C.	A Mathematical Model of Intra-Colony Spread of American Foulbrood in European Honeybees (<i>Apis mellifera</i> L.)	<i>PLoS ONE</i> 10 (12): e0143805, 13 pages, 2015
64	CAS	Jose, Editha C.	Approximate Controllability of a Parabolic System with Imperfect Interfaces	<i>Philippine Journal of Science</i> , 144 (2): 187-196, December 2015
65	CAS	Lansigan, Felino P.	Basin Perspectives on the Water-Energy-Food Security Nexus	<i>Current Opinion in Environmental Sustainability</i> , 5 (6): 607-616, December 2013
66	CAS	Macandog, Damasa M. Edrial, Jennifer D. Reblora, Marlon A. Marquez, Teodorico Jr. L. Macandog, Paula Beatrice	Eliciting Local Ecological Knowledge and Community Perception on Fishkill in Taal Lake through Participatory Approaches	<i>Journal of Environmental Science and Management</i> , 17 (2): 1-17, December 2014
67	CAS	Matanguihan, Anna Elaine Dionisio-Sese, Maribel L. Goss, Milagrosa Martinez	Combined effect of CO ₂ -enrichment and shaking on the growth of <i>Nostoc commune</i> Vaucher (Cyanobacteria)	<i>Philippine Scientist</i> , 51: 145-155, 2014

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68	CAS	Montecillo, Andrew D. Sabino, Noel G. Fajardo, Alejandro Jr. Cervancia, Cleofas R. Perdigon, Kristel Mae D. Lantican, Nacita B.	Screening of Lactic Acid Bacteria from <i>Apis mellifera</i> L. and <i>Trigona</i> spp. Against <i>Paenibacillus larvae</i> (White) Causing American Foul Brood Disease of Honeybees	<i>Philippine Entomologist</i> , 28 (1): 32-42, April 2014
69	CAS	Opulencia, Rina B.	Diversity of Sterile Fungi Along Altitudinal Gradients of Mt. Makiling Forest Reserve, Philippines	<i>Journal of Biodiversity and Environmental Sciences</i> , 7 (4): 43-50, 2015
70	CAS	Padama, Allan Abraham B.	A Theoretical Study on the Adsorption of CO ₂ on CuO(110) Surface	<i>Journal of the Physical Society of Japan</i> , 84 (1): 015003, 2 pages, 2015
71	CAS	Padama, Allan Abraham B.	Quantum States of Hydrogen Atom on Pd(110) Surface	<i>Applied Surface Science</i> , 359: 687–691, 30 December 2015
72	CAS	Palis, Florencia G. Sumalde, Zenaida M. Torres, Cleofe S. Datar, Francisco	Adoption and Impacts of Ecologically-Based Rodent Management in the Mekong Delta Region	<i>Journal of Environmental Science and Management</i> , 18 (1): 11-21, June 2015
73	CAS	Reyes, James Roldan S. Albacea, Zita VJ.	Sampling Strategy in Evaluating Teaching Performance through Student Rating	<i>Philippine Statistician</i> , 64 (1): 75-88, 2015
74	CAS	Salamanez, Kevin C. Baltazar, Aurora M. Rodriguez, Evelyn B. Lacsamana, Marivic S.	Addition of Branched-Chain Amino Acids Can Reverse Propylsulfuron-Induced Acetolactate Synthase (ALS) and Growth Inhibition in Three Rice Cultivars and Five Weed Species	<i>Philippine Agricultural Scientist</i> , 98 (4): 351-361, December 2015
75	CAS	Tubay, Jerrold M. Rabajante, Jomar F.	Microhabitat Locality Allows Multi-Species Coexistence in Terrestrial Plant Communities	<i>Scientific Reports</i> , 5: 15376, 9 pages, 2015

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76	CAS & BIOTECH	Mendoza, Bernadette C. Bautista, Vernans V. Creencia, Armi R. Monsalud, Rosario G.	Characterization of <i>Virgibacillus</i> sp. BOrMES-11: An Anti- <i>Vibrio harveyi</i> Strain Isolated from Philippine Mangrove	<i>Philippine Agricultural Scientist</i> , 97 (2): 171-179, June 2014
77	CAS & Agriculture	Abrera, Annabelle T. Caasi-Lit, Merdelyn T. Manalo, Marlon N.	Insect Anti-Feedant and Growth-Inhibitory Activities of a Limonoid from Seeds of Dalanghita (<i>Citrus reticulata</i> Blanco cv. Ladu) against Larvae of the Asian Corn Borer [<i>Ostrinia furnacalis</i> (Guenée)]	<i>Philippine Agricultural Scientist</i> , 98 (1): 7-14, March 2015
78	CAS & Agriculture	Endonela, Leah E. Sese, Maribel Dionisio Altoveros, Nestor C. Borromeo, Teresita H.	Phenotypic Diversity and Taxonomic Relationship of Rhizophora Species Based on Morphological Markers	<i>Journal of Biodiversity and Environmental Sciences</i> , 7 (3): 236-243, 2015
79	CAS & Agriculture	Salamanez, Kevin C. Baltazar, Aurora M. Rodriguez, Evelyn B. Lacsamana, Marivic S.	Acetolactate Synthase Activity and Growth of Rice (<i>Oryza sativa</i> L.) and Weed Species Treated with the Herbicide Propyrisulfuron	<i>Philippine Journal of Crop Science</i> , 40 (3): 23-32, December 2015
80	CAS & CEAT	Goss, Milagrosa Martinez Demafelis, Rex B.	Sensory Evaluation on Selected Food Preparations of <i>Nostoc Commune vaucher</i> (Cyanobacteria)	<i>Philippine Scientist</i> , 51: 156-166, 2014
81	CAS & CEAT	Opulencia, Rina B. Bambase, Manolito Jr. E. Demafelis, Rex B. Llamado, Arlene A. Franco, Rose Ann G. Raymundo, Asuncion K	Copper-resistant, Biofilm-forming Bacteria for Potential Use in Rehabilitation of Copper-contaminated Wastewater	<i>International Journal of Philippine Science and Technology</i> , 8 (2): 56-60, 2015

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82	CAS & Education (UPOU)	Rodriguez, Evelyn B. Vidallon, Mark Louis P. Mendoza, David Joram R. Dalisay, Kevin Arbine M. Reyes, Charisse T.	Stabilization of Betalains from the Peel of Red Dragon Fruit [<i>Hylocereus polyrhizus</i> (Weber) Britton & Rose] Through Biopolymeric Encapsulation	<i>Philippine Agricultural Scientist</i> , 98 (4): 382-391, December 2015
83	CAS & MNH	Lit, Ireneo Jr. L. Eusebio, Orlando L.	A New Species of Cone-Headed Stick Insect (Phasmatodae: Diapheromeridae: <i>Loxopsis</i>) from Samar Island, Philippines	<i>Arthropoda Generalis</i> , 6: 1-8, October 2015
84	CAS & SESAM	Rabena, Mark Anthony F. Macandog, Damasa M. Cuevas, Virginia C. Espaldon, Victoria O.	A Vegetation Inventory of a Traditional Secondary Forest (Muyong) in Kinakin, Banaue, Ifugao, Northern Luzon, Philippines	<i>Philippine Journal of Systematic Biology</i> , 9: 10-32, 2015
85	CDC & CPAf	Flor, Benjamina Paula G. Suva, Madeline M. Paunlagui, Merlyne M.	Knowledge Sharing Enablers and Disablers in the Palayamanan Farmer Field School in the Uplands of Silang, Cavite	<i>Philippine Journal of Crop Science</i> , 40 (1): 54-63, 2015
86	CEAT	De los Reyes, Mona Liza F.	Assessment of The Process, Nature and Impact of Rehabilitation for Development of a Modernization Strategy for National Irrigation Systems in the Philippines	<i>Irrigation and Drainage</i> , 64 (4): 464-478, October 2015
87	CEAT	Demafelis, Rex B. Baticados, El Jirie N. Hourani, Klarenz A. Tongko, Bernadette	Potential of Bioethanol Production from Sweet Sorghum in the Philippines: An Income Analyses for Farmers and Distilleries	<i>Sugar Tech</i> , 15 (3): 225-231, July-September 2013
88	CEAT	Ella, Victor B. Saludes, Ronaldo B.	Simulating the Impact of Conservation Agriculture on Corn Yield in the Philippines Using the DSSAT CERES-Maize Model	<i>Philippine Agricultural Scientist</i> , 98 (2): 190-201, June 2015

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89	CEAT	Tarnate, Paul Michael O. Ella, Victor B.	Modeling Solute Transport in Soil under Conventional Plow-based and Conservation Agriculture Production Systems in Claveria, Misamis Oriental, Philippines	<i>Philippine Agricultural Scientist</i> , 97 (3)243-251, September 2014
90	CEAT	Valencia, Jeanne Michelle Demafelis, Rex B. Borines, Myra G. Gatdula, Kristel M	Bioethanol Potential of Brown Macroalgae Sargassum spp.	<i>Philippine Journal of Crop Science</i> , 40 (2): 1-11, August 2015
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