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New Acquisitions November 2019










Thesis		
	LG 995 2014 C42 S27	Sarmiento, Victoria Eden Guevarra. Assessment of the removal of cadmium, chromium and lead by water lettuce (Pistia stratiotes L.) from metal-doped aqueous media. 2014. 102 leaves. RESTRICTED
	LG 995 2014 E8 S86	Sumilang, Mic Ivan V. Land conversion effects on selected ecosystem services of rice lands in the landscape of Mount Banahaw, Tayabas, Quezon, Philippines. 2014. 144 [18] leaves.
	LG 995 2014 N9 R66	Romero, Emily V. Infant and young child feeding practices of mothers in three agro-ecological zones in Virac, Catanduanes. 2014. 96 leaves.
	LG 995 2014 N9 U43	Umblero, Nelca Stephany M. Utilization of iron fortified rice by preschoolers in Davao City, Philippines. 2014. 150 leaves. RESTRICTED
	LG 995 2014 V4 O24	Obedencio, Jose Maglungsod. Echocardiography and abdominal ultrasonography of Philippine brown deer (Rusa marianna Desmarest). 2014. 83 leaves.
	LG 995 2014 Z62 U33	Ugaddan, George R. Characterization of different potential biomarkers in Ayungin [Leipotherapon plumbeus (Kner, 1864)] exposed to sublethal concentration of profenofos insecticide. 2014. 82 leaves.
	LG 995 2015 A14 D47	Desamero, Jennelyn Joyce Maranan. Social behavior and technical efficiency of rice production, Bohol, Philippines. 2015. 86 leaves. RESTRICTED
	LG 995 2015 A14 T73	Tran Thi Thuong. The economics of onion storage in Kinh Mon District, Hai Duong Province, Vietnam. 2015. 181 leaves.










	<p>LG 995 2015 A42 A38</p>	<p>Agustin, Joan Fernandez. Physiological and biochemical responses of dragon fruit [Hylocereus polyrhizus (Weber) Britton & Rose] to modified atmosphere packaging. 2015. 108 leaves.</p>
	<p>LG 995 2015 A42 N44</p>	<p>Nget Raby. Drought tolerance and nitrogen use efficiency of upland rice (Oryza sativa L.) genotypes grown under varying water and nitrogen regimes. 2015. 80 leaves. RESTRICTED</p>
	<p>LG 995 2015 A42 T66</p>	<p>Tonogbanua, Karen Agdana. DNA profiling of citrus species and varieties in the Philippines using microsatellite markers. 2015. 93 leaves.</p>
	<p>LG 995 2015 A5 R49</p>	<p>Reyes, Francis Carlo Castro. Feeding value of akasya (Samanea saman) pod meal in broilers. 2015. 56 leaves.</p>
	<p>LG 995 2015 A5 U54</p>	<p>Ung Putheany. Effect of varying levels of dietary fiber fractions on energy value of feeds, nutrient digestibility and growth performance of broilers and growing pigs. 2015. 113 leaves.</p>
	<p>LG 995 2015 C58 D67</p>	<p>Dos Santos Martins, Micael Soares. Community participation in rice security programs in Cailaco and Maliana sub-districts, Timor-Leste. 2015. 185 leaves.</p>
	<p>LG 995 2015 C65 B39</p>	<p>Bawagan, Juan Miguel Jose III. Special case analysis of different multiple sequence alignment algorithms. 2015. 70 leaves.</p>
	<p>LG 995 2015 E8 B66</p>	<p>Boongaling, Cheamson Garret K. Modeling run-off and sediment yield in Calumpang Watershed, Batangas, Philippines and its response to land cover change. 2015. 162 leaves.</p>
	<p>LG 995 2015 E8 C37</p>	<p>Capuno, Rosa Buena Aoanan. Environmental performance of milkfish fry production in Dagupan City, Pangasinan, Philippines. 2015. 77 leaves.</p>










	<p>LG 995 2015 E8 T67</p>	<p>Torres, Alfie Misena. Modeling climate change impacts on the spatial distribution of selected dipterocarps in the Northern Sierra Madre Natural Park, Philippines using maxent. 2015. 132 leaves. RESTRICTED</p>
	<p>LG 995 2015 F61 M37</p>	<p>Marquez, Katrina Lara Dela Llana. Physiological, physico-chemical, and microbiological responses of ready-to-eat salad vegetable mix to 1-methylcyclopropene (1-MCP) post-cutting treatment. 2015. 95 leaves. RESTRICTED</p>
	<p>LG 995 2015 F65 C37</p>	<p>Cardona, Percival Meniado. Comparative analysis of plant diversity, productivity and tenurial security of farms in a CBFM site in Subic, Zambales, Philippines. 2015. 162 leaves.</p>
	<p>LG 995 2015 F65 P85</p>	<p>Pulan, Dennis Empeño. Taxonomy, ecology, and conservation of Phyllanthus erythrotrichus C.B.Rob. (Phyllanthaceae) in Zambales, Philippines. 2015. 116 leaves. RESTRICTED</p>
	<p>LG 995 2015 G2 C37</p>	<p>Capistrano, Pauline Canlas. Genetic diversity of rice traditional varieties from four provinces in the Cordillera Administrative Region (CAR) and their resistance to blast. 2015. 98 leaves. RESTRICTED</p>
	<p>LG 995 2015 M17 L66</p>	<p>Longkeat Khe. Sustainability assessment of household water facilities in Sre Chea Khang Chheung Commune, Dong Tong District, Kampot Province, Cambodia. 2015. 149 leaves.</p>
	<p>LG 995 2015 M5 B38</p>	<p>Bautista, Feliona Belza. Diversity assessment among selected Philippine native corn (Zea mays L.) varieties based on simple sequence repeat (SSR) markers and antioxidant activity-phytochemical content. 2015. 154 leaves.</p>
	<p>LG 995 2015 M5 M36</p>	<p>Manansala, Christine Tolentino. Endotoxin content and lethal toxicity on duck (Anas luzonica) embryos of crude lipopolysaccharide extracts from clinical and non-clinical isolates of Escherichia coli (Migula) Castellani and Chalmers. 2015. 118 leaves.</p>
	<p>LG 995 2015 N9 A46</p>	<p>Almanza, Maribel B. Nutritive and health value, physico-chemical properties, sensory characteristics and acceptability of sweet sorghum (Sorghum bicolor) and rice (Oryza sativa L.) composite as staple. 2015. 120 leaves.</p>










	<p>LG 995 2015 N9 E87</p>	<p>Espigol, Ana Mithuzela Dacullo. Postharvest quality of iron-rich sweet potato (<i>Ipomoea batatas</i> L.) leaves and the efficacy of its juice on the hematological status of BALBc mice (<i>Mus musculus</i> L.). 2015. 97 leaves.</p>
	<p>LG 995 2015 N9 P84</p>	<p>Puerto, Jaidee Nares. The nutrient contents, sensory characteristics and acceptability of high lysine and tryptophan corn (<i>Zea mays</i> L.) soup mix. 2015. 97 leaves.</p>
	<p>LG 995 2015 S72 R57</p>	<p>Risal Ardika. Growth of para rubber (<i>Hevea brasiliensis</i> (Willd. ex A. Juss.) Muell-Arg.) budded stump seedlings using different potting media and fertilization scheme. 2015. 102 leaves.</p>
	<p>LG 995 2015 S72 S25</p>	<p>Sales, Mel Chrisel Arana. Productivity of rice-peanut cropping system in acid upland soil amended with lime, organic materials and microbial inoculants. 2015. 138 leaves.</p>
	<p>LG 995 2015 Z62 C67</p>	<p>Corral, Jonel Mangente. Morphometric characters and gonadal structure of priapium fish, <i>gulaphallus bikolanus</i> (Herre 1926), from three selected sites in the Bicol Region. 2015. 90 leaves.</p>
	<p>LG 995 2015 Z62 M36</p>	<p>Mangabat, Felecitas Marcelo. Ichthyofaunal community structure of Magat Reservoir in Ramon, Isabela, Philippines. 2015. 124 leaves.</p>
	<p>LG 995 2016 A14 B38</p>	<p>Bathan, Bates M. Assessment of the effects of credit constraints on corn farmers' risk behavior and technical efficiency in Isabela Province, Philippines. 2016. 84 leaves.</p>
	<p>LG 995 2016 A2 D85</p>	<p>Duldulao, Michael Narciso. Development of a mechanism for automatic dehushing of coconut (<i>Cocos nucifera</i> L.). 2016. 98 leaves.</p>
	<p>LG 995 2016 A42 L35</p>	<p>Lales, Jojee Hizon. Mesocotyl elongation of tropical indica rice (<i>Oryza sativa</i> L.). 2016. 56 leaves.</p>










	<p>LG 995 2016 A5 L66</p>	<p>Lontoc, Carla Alilie Arellano. Behavioral and physiological responses of sows and gilts (Sus scrofa L.) exposed to varying temperature humidity index (THI). 2016. 128 leaves.</p>
	<p>LG 995 2016 C65 A43</p>	<p>Albacea, John Patrick Villa Juan. Design and implementation of a data warehouse on poverty-related databases in the Philippines. 2016. 72 leaves.</p>
	<p>LG 995 2016 C65 L38</p>	<p>Lauron, Maureen Lyndel Comedia. Ensemble learning using selected algorithms for solutions of classification problems in data mining. 2016. 88 leaves.</p>
	<p>LG 995 2016 C65 P47</p>	<p>Peralta, Caroline Natalie Momongan. Modeling and matching rice seed shapes using uniform cubic B-Splines. 2016. 44 leaves.</p>
	<p>LG 995 2016 E8 B34</p>	<p>Bagui, Diane Estephanie Montero. Recycling of swine anaerobically digested sludge and liquor as organic fertilizer. 2016. 119 leaves.</p>
	<p>LG 995 2016 E8 E73</p>	<p>Ercilla, Pancho Escultura. Environmental sustainability assessment of an academic institution in Calamba City, Philippines. 2016. 244 leaves.</p>
	<p>LG 995 2016 E8 M36</p>	<p>Manilay, Jason Alessandro Corpus. Environmental assessment of macrofungi and their habitat in the permanent biodiversity monitoring area for conservation of Mount Makiling Forest Reserve. 2016. 197 leaves, 10 unnumbered leaves. RESTRICTED</p>
	<p>LG 995 2016 E8 O45</p>	<p>Oliquino-Abasolo, Anacorita. Agro-environmental sustainability of conventional and organic vegetable production systems in Tayabas, Quezon, Philippines. 2016. 142 leaves.</p>
	<p>LG 995 2016 E8 P54</p>	<p>Pleto, John Vincent Rosales. Assessment of different bioremediation strategies on the environmental quality of the aquaculture ponds of Brgy. Nagbalon, Marilao and Brgy. Liputan, Meycauayan, Bulacan, Philippines. 2016. 287 leaves.</p>



	LG 995 2016 G2 A53	Anacleto, Roslen Sarming. Markers for final viscosity in indica and japonica cultivars of rice (Oryza sativa L.) based on genome-wide association mapping. 2016. 101 leaves.
	LG 995 2016 G2 L64	Logronio, Dan Joseph Cordova. Morphological and phylogenetic study of the Philippine native pigs (Sus scrofa L.) of Quezon and Marinduque based on morphometric methods and diversity of microsatellite markers. 2016. 120 leaves. RESTRICTED
	LG 995 2016 N9 B53	Blanco, Rachele Gaye O. Nutritional status of 24 to 71 month old children of the Talaandig tribe in Lantapan, Bukidnon, Philippines fed with job's tear "adlai" [Coix lacryma-jobi L]. 2016. 152 leaves.
	LG 995 2016 N9 I36	Ignacio, Joyce Louise Cruz. Infant and young child feeding and care practices of caregivers in Albay, Philippines. 2016. 165 leaves.
	LG 995 2016 P57 M46	Mendoza, Mary Joy Cuevas. Molecular detection and analysis of population structure of Mycosphaerella fijiensis deighton in Luzon. 2016. 123 leaves. RESTRICTED
	LG 995 2016 Z62 M36	Manceras, Leanne Jay Subade. Loop-Mediated Isothermal Amplification (LAMP) for malaria diagnosis and risk factor assessment during pre-elimination in South Cotabato Province, Mindanao, the Philippines. 2016. 144 leaves. RESTRICTED
	LG 995 2016 Z62 O73	Ordoñez, Kathleen Noriel. Parasite contamination of vegetables from selected organic and conventional farms in Laguna and Benguet, Philippines. 2016. 99 leaves. RESTRICTED
	LG 995 2017 A14 L35	Lai Manh Tuan. Smallholder pork value chain in Thaithuy District, Thaibinh Province, Vietnam. 2017. 112 leaves.
	LG 995 2017 A2 C54	Cielo, Mary Hazel Joy Castro. Water stress detection in corn (Zea maize L.) using hyperspectral vegetation indices. 2017. 97 leaves. RESTRICTED

	LG 995 2017 A2 O44	Omega, Chona Alegarbes. Prediction models for degree of milling (DOM) of rice (Oryza sativa L.) using near infrared spectroscopy. 2017. 112 leaves.
	LG 995 2017 A38 N84	Nuevo, Ritche Unabia. Monitoring rice growth in small areas using c-band synthetic aperture radar. 2017. 120 leaves.
	LG 995 2017 A42 B34	Baer, Bernadette Tabernilla. Carbohydrate translocation and dry matter partitioning in hybrid rice (Oryza sativa L.) varieties as affected by foliar fertilization at pre- and post-flowering stages. 2017. 88 leaves.
	LG 995 2017 A42 B37	Barba, Roberto Buendia Jr. Morpho-agronomic, fiber quality and yield stability evaluation of abaca (Musa textilis Nee) hybrids in Catanduanes Province, Philippines. 2017. 94 leaves.
	LG 995 2017 A42 B38	Bascon, Maria Victoria R. Ratooning potential of hybrid rice varieties (Oryza sativa L.). 2017. 130 leaves.
	LG 995 2017 A42 M34	Magmanlac, Jonald Rosales. Physicochemical and physiological changes in peeled garlic (Allium sativum L.) cloves subjected to hot water treatment and aloe vera (Aloe vera L. Burm.f.) gel as edible coating. 2017. 110 leaves.
	LG 995 2017 A42 M47	Mercado, Mae Antonette Gordola. Yield and dry matter partitioning of rice (Oryza sativa L.) genotypes as affected by solar radiation regime, growing season and location. 2017. 95 leaves.
	LG 995 2017 A42 T35	Talavera, Mel Anthony Tan. Association of pollen characters of thermosensitive genetic male sterile rice (Oryza sativa L.) lines with potential low critical sterility point. 2017. 90 leaves.
	LG 995 2017 A42 T56	Timple, Stephen Espique. Response of intact seeds of wild rice (Oryza) species to after-ripening and dormancy-breaking chemicals. 2017. 64 leaves.

	<p>LG 995 2017 A5 D66</p>	<p>Dominguez, Jorge Michael Destacamento. Breed standards for growth curve and morphological traits, carcass attributes and meat quality of Black Tiaong and Kalinga native pigs. 2017. 121 leaves.</p>
	<p>LG 995 2017 A5 N67</p>	<p>Norohna, Ana Maria Da Costa Goncalves. Productivity of native pigs in subsistence farming and their roles in community development in Timor-Leste. 2017. 120 leaves.</p>
	<p>LG 995 2017 B62 C66</p>	<p>Conda, Jennifer Maningas. Leaf architecture of selected Philippine Diplazium species (Athuriaceae). 2017. 151 leaves, 27 leaves.</p>
	<p>LG 995 2017 B62 J37</p>	<p>Japitana, Rowena Auron. Habitat suitability modelling of spiked pepper (Piper aduncum L.) in Mindanao, Philippines. 2017. 75 leaves.</p>
	<p>LG 995 2017 C65 B67</p>	<p>Borja, Shiela Kathleen Lanuzo. GIS-based solar facility location using an analytic hierarchy process and weighted goal programming approach. 2017. 75 leaves.</p>
	<p>LG 995 2017 E62 C35</p>	<p>Callueng, Edengrace Maltu. Syngas production from air gasification of banana peel in a top-lit updraft reactor. 2017. 141 leaves.</p>
	<p>LG 995 2017 E75 C75</p>	<p>Crispolon, Elorde Simpron. Taxonomy of poeciloterpine spittlebugs (Hemiptera : Cicadomorpha : Cercopidae) in the Philippines. 2017. 173 leaves. RESTRICTED</p>
	<p>LG 995 2017 E8 A54</p>	<p>Angeles, Brando Melad. Water balance estimation for the San Juan Subwatershed, Laguna De Bay Basin, Philippines. 2017. 119 leaves.</p>
	<p>LG 995 2017 E8 B35</p>	<p>Baldero, Katrine Mae L. Vegetation analysis of rehabilitated and unrehabilitated area in an inactive mined out site in Mogpog, Marinduque, Philippines. 2017. 96 leaves.</p>

	LG 995 2017 E8 G54	Gigantone, Catherine B. Current impacts of Marcopper Mining Corporation's wastewater and sediments on the aquatic ecosystem of Boac and Mogpoc Rivers in Marinduque, Philippines. 2017. 123 leaves.
	LG 995 2017 E8 T65	Tolentino, Arlene B. Assessment of the impact of land use and land cover change on the hydrology of Mabacan Watershed, Philippines using the soil and water assessment tool (SWAT) model. 2017. 119 leaves.
	LG 995 2017 F61 B45	Belan, Diane Lleno. Development and characterization of edible films prepared with gelatin, carboxymethylcellulose and crude phenolic extract of bignay (antidesma bunius (L.) Spreng.) for active packaging of a dairy product. 2017. 60 leaves. RESTRICTED
	LG 995 2017 F61 C37	Capapas, Meryl Velarde. Physico-chemical properties, sensory analysis, microbial enumeration and identification of dominant lactic acid bacteria of batuan [Garcinia binucao (Blanco) Choisy] fruit during brine fermentation. 2017. 166 leaves.
	LG 995 2017 F61 V55	Villame, Rovi Gem Escote. Cell capture and DNA isolation method employing biofunctionalized magnetic nanoparticles for the detection of Escherichia coli O157: H7 using a fabricated DNA-based nanobiosensor. 2017. 135 leaves. RESTRICTED
	LG 995 2017 F65 A73	Arceo, Maria Graciela Anna Santos. Predicting the hydrologic responses to land cover and climate changes of selected watersheds in the Philippines using soil and water assessment tool (SWAT) model. 2017. 131 leaves.
	LG 995 2017 F65 B35	Bajo, Porferio Orpilla Jr. Characterization of fuel pellets from mixture of rice husk and Gmelina arborea Roxb. Particles. 2017. 104 leaves.
	LG 995 2017 G2 D53	Dichoso, Melissa Santos. Phylogenetic study of Philippine native pigs (Sus scrofa L.) of Batanes, Quezon and Marinduque based on mtDNA D-loop markers. 2017. 59 leaves. RESTRICTED
	LG 995 2017 G2 M34	Magalit, Grace Angelique Carino. Varietal identification and authentication of International Rice Research Institute (IRRI) developed stress tolerant varieties using SNP fingerprinting. 2017. 83 leaves. RESTRICTED

	LG 995 2017 G2 T36	Tandayu, Erwin Sanuco. SNP marker development for quality control genotyping of near-isogenic lines and pyramided lines for bacterial blight resistance genes in rice (Oryza sativa L.) . 2017. 60 leaves.
	LG 995 2017 M17 H57	Hipolito, Brian Carlo Atienza. Human resources in the Science and Technology sector : a study on recruiting predictors of applicant attraction and job offer acceptance . 2017. 114 leaves.
	LG 995 2017 M3 C67	Cosico, Nadeth Rae Rival. Game-based learning : sequencing instructional materials for creative writing . 2017. 102 leaves.
	LG 995 2017 P57 M35	Malamnao, Frances Grace Enesperos. Effects of rice straw compost amendment on brown spot disease caused by Bipolaris oryzae (Breda De Haan) shoemaker and soil copper in paddy fields contaminated with mine tailings in Mankayan, Benguet and Cervantes, Ilocos Sur . 2017. 79 leaves.
	LG 995 2017 W55 G65	Gojo Cruz, Paul Henric Paningbatan. Diversity and ecology of herpetofauna in the Pantabangan-Carranglan Watershed . 2017. 207 leaves.
	LG 995 2017 M38 C67	Corro, Eugenio Cedric Tolibas. Homogeneous weights on matrices over finite frobenius rings and their code theoretic applications . 2017. 112 leaves.
	LG 995 2017 M5 A43	Ambita, Israel Dave V. Inheritance of rice tungro spherical virus resistance mediated by artificial microRNA suppressing EIF4G in transgenic rice plants . 2017. 77 leaves. RESTRICTED
	LG 995 2017 N9 A43	Alamag, Cecilia Arco. Iron intake and blood glucose control in type 2 diabetes patients . 2017. 97 leaves.
	LG 995 2017 P57 C36	Caniamo, Julie Rose Capareda. Simulation modeling of rice leaf blast epidemics caused by Magnaporthe oryzae B.C. Couch under present and future climate . 2017. 119 leaves.

	LG 995 2017 V4 A48	Alvina, Vivienne Mae Cariño. Seroprevalence and possible risk factors for Brucellosis in dairy cattle farms in Bicol Region, Philippines. 2017. 52 leaves.
	LG 995 2017 V4 C33	Cadoy, Jessica M. Pain response and wound healing under distal paravertebral nerve block, conventional needle acupuncture and aquapuncture in goats subjected to exploratory laparotomy. 2017. 81 leaves.