Contents

Chemical Characteristics of Natural M Community Forest, Nampong District	Iineral Water from a Wellspring in the Ban Haubueng , Khon Kaen Province, Thailand Nuttira Kleawklahan and Chuleemas Boonthai Iwai	1
Empowerment of Women: A Compara Ethiopia	tive Analysis of Experiences from Rural Communities in	5
Zundhin	Asres Elias, Kumi Yasunobu and Yuki Toyama	
Relation between the Level of Degrad Windbreaks Systems in Ovche Pole R	ation and the Wind Speed Reduction Efficiency of Tree egion, Macedonia Ognen Onchevski, Teruaki Irie, Ivan Minchev and Machito Mihara	13
Social Characteristics and Sustainabili Agricultural Landscapes	ty of Residents-Led Biological Monitoring in Japanese	19
Agricultural Landscapes	Masayuki Nitta, Naohisa Nakashima, Mitsuru Ohira and Muneyuki Aoki	
Sensory Evaluation of Dried Fettuccir	e Pasta Enriched with Gotu Kola Centella asiatica Charlene Eve L. Saligumba and Jean F. Nebrea	27
Proposal of New Pickles to Improve F	ood Sanitation at Wet Markets in Cambodia Sokly Sorm, Yoshiki Muramatsu, Daiki Oka, Yuri Tanikoka Masataka Uchino, Shuki Muramatsu, Motoe Sekido Takahiko Nakamura, Toru Nakajima, Eiichiro Sakaguchi Shotaro Kawakami, Mari Arimitsu and Machito Mihara	33
Cadmium Bioaccumulation in Amaran Province, Philippines	nthus spinosus L. Grown in Contaminated Soil of Benguet	39
r tovince, r imppines	Elizabeth T. Dom-ogen and Romeo A. Gomez, Jr.	
Effects of Vermicompost and Mineral Water on the Growth Parameters of the KDML 105 Rice Cultivar		45
Cultivu	Duangnapa saiyakit and Chuleemas Boonthai Iwai	
Benefits of Applying Microbial Fuel C	Cell Technology in Organic Farming for Sustainable Agriculture Narong Touch and Takahiko Nakamura	50
Evaluation of Soil Erosion Risk in the	City of Cobija, Bolivian Amazonia Using RUSLE and GIS Juan Uego Perez and Machito Mihara	56
	anic Lime on Soil Properties and Survival Rate of Pathogenic mland Soils of Kampong Cham Province, Cambodia Muy Leang Kim and Machito Mihara	62
Product Formulation from a By-Produ	ct from the Production of Coconut - Based Food Delicacies Maria Donna F. Buates and Chona C. Fullido	70
An Evaluation of Consumers' Preferen	nce for the Organic Rice Commodity in Thailand Nareerut Seerasarn and Servel A. Miller	76
The Legacy of the Waternetwork from Tokyo	the Past: Characteristics and Types of the Covered Waterways in	84
Tokyo	Ivana Angelova and Davisi Boontharm	
Awareness and Compliance of Corn F Philippines	armers to Good Agricultural Practices (GAPs) in Nueva Vizcaya,	91

Jane B. Bacani

Evaluation of Sediment Trapping Cap	acity by Geotextile for Erosion Control Sarvesh Maskey, Takanori Kaneko, Hiromu Okazawa Antonio Perez Fuentes, Sachiko Watanabe Kazuhiro Tazaki and Takahiro Sasaki	99
Estimation of Long-term River Discha	arge in Forested Watershed in snowy region by SWAT Shotaro Kikuchi, Hiromu Okazawa, Sarvesh Maskey Sergio Azael May Cuevas, Makoto Oba, Shogo Nakamura and Seiji Hayashi	105
Sustainability of the Implementation of	of Solid Waste Management: A Comparative Study Ma. Magdalena J. Bernales and Jake C. Malon	113
Disparity in Quality of Life and Educa low-country in Sri Lanka	ation Attainment of Children within the Tea Sector: Case study in Yuko Fukuda and Eiji Yamaji	119
Agriculture Entrepreneurship on Youtl	h: A Systematic Literature Review Fadhilla Izzaty Syaukat, Katsumori Hatanaka, Nina N. Shimoguchi and Ramadhona Saville	127
Comparison of Crop Surface Models a Height and Biomass Volume of Pastur	and 3D Point Clouds by UAV Imagery on Estimating Plant e Grass Ke Zhang, Ayako Sekiyama, Hiromu Okazawa Yuri Yamazaki, Kiichiro Hayashi, Osamu Tsuji and Masahiro Akimoto	137

ii