



International Research Symposium on Pure and Applied Sciences, 2017

Faculty of Science, University of Kelaniya, Sri Lanka

Poster Presentations

Abstract No	Title and Author(s)
BP-01	Anticancer activity of <i>Trichoderma harzianum</i> extract against NCI-H292 lung cancer cells S. Sinthujah, S. R. Samarakoon, K. H. Tennakoon, R. N. Attanayake, G. Weerakoon, D. S. Gunasegara, and P. A. Paranagama
BP-02	Phytochemical screening of <i>Trichosanthes bracteata</i> fruit and preparation of fume in the treatment of peenisarogam R. Niros, S. Tharshika, S. Rasalingam and T. Thayalini
BP-03	Antioxident activity and α-amylase activity of pressurized water extract of <i>Cinnamomum zeylanicum</i> (L.) bark oil W. A. N. M Wariyapperuma, B. M Jayawardena, S. D. P Kannangara, Y. S. Wijayasinghe and S. Skandaraja
BP-04	Production of bio-ethanol using pretreated lignocellulosic materials (rice husk, water hyacinth) S. Arasaretnam and J. M. P. W. Jayasundara
BP-05	Use of natural curcumin extracted from turmeric in determination of boron in steel W. K. D. L. K. Walpita and R. C. L. De Silva
BP-06	Development of a hydroponic test system for rapid screening of plant growth promoting microorganisms U. I. D. Perera, M. I. N. Imasha and N. Welikala
BP-07	Endophytic fungi as growth promoters of rice (variety <i>Ld 368</i>) C. D. N. Priyadarshani, N. Deshappriya and T. G. I. Sandamali
BP-08	Growth enhancement of <i>Dracaena fragrans</i> 'Massangeana' using <i>Trichoderma</i> species S. D. P. S. Kannangara, D. M. S. K. Dissanayake and R. A. S. P. Senanayake
BP-09	Host Plant Preference of Genera <i>Dendrobium</i> and <i>Bulbophyllum</i> (Family: Orchidaceae) in Sri Lanka P. M. H. Sandamali, S. P. Senanayake, S. P. Benjamin, S. Rajapakse and N. P. Athukorala



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Abstract No	Title and Author(s)
BP-10	Distribution of <i>Pemphis acidula</i> to enhance conservation measures in Puttalam lagoon, Sri Lanka M. D. K. L. Gunathilaka
MP-01	Effective information sharing and integration to enhance performance of fresh produce supply chains: A systematic review of literature W. M. S. K. Weebahu
MP-02	A simulation modelling approach for vehicle routing problem in cluster-based pharmaceutical supply chains D. H. H. Niwunhella and T. D. Rupasinghe
MP-03	Assessment of environmental and economic impacts of mangrove deforestation in Vidataltivu lagoon, Sri Lanka E. Marynathan, A. S. Sosai, W. M. S. Wickramasinghe and G. Y. Jayasinghe
MP-04	Computational investigation of the structural and thermodynamic properties of nonylphenol ethoxylate surfactants B. D. S. Narthani and D. R. Pandithavidana
MP-05	Equilibrium studies on the adsorption of heavy metals, dyes and phenol by phosphoric acid modified rice husk G. Parthiban and M. S. F. Rifna
MP-06	A computational approach to identify suitable compounds from Sri Lankan flora envisaging remedial therapy for selected neurodegenerative diseases S. Thiruchittampalam and S. Weerasinghe
MP-07	Environmental issues associated with the environmental protection area of Thalangama tank in the Western Province of Sri Lanka N. M. L. Radhika and U. K. G. K. Padmalal
MP-08	Rural responsiveness on the usage and adverse effects of plastic and polythene: Case study, Vavuniya District, Northern Sri Lanka K. Arjunan