

WCSET 2017

6th World Conference on Applied Sciences, Engineering and Technology
26-27 August 2017, Universitas Muhammadiyah Ponorogo, INDONESIA

List of Selected Abstracts

1	Optimization of FRP Piles for Soil-Structure Interaction in Integral Abutment Bridges Amde M. Amde , Yaser Jaradat, Andreas Paraschos	Maryland USA	Keynote Speaker
2	Evolution of Pop Art Pattern on Modern Ao Dai Pham Ho Mai Anh	Ho Chi Minh City VIETNAM	Not Registered
3	Recent Progress on Molecular Dynamics Simulations of Hydrocarbon Dissociation on Metal Surfaces Rizal Arifin	Ponorogo INDONESIA	Keynote Speaker
4	Influence of thiol capped Silver nanoparticles on Orientational Order Parameter of Liquid Crystalline material- Optical studies RKNR Manepalli , K. Sivaram, G. Giridhar, P. V. Dattaprasad, P. Pardhasaradhi, V.G.K.M.Pisipati	Andhra Pradesh INDIA	Keynote Speaker
5	An experimental study on load-deflection behavior of model reinforced concrete pole Gurunaathan K. , Thirugnanam G. S.	Tamil Nadu INDIA	Not Registered
6	Effect of Wind Loading Pattern in Frame Analysis Md. Tariqul Islam , Gazi Md. Sharfaraz Imam Azad, Md. Samdani Azad , Syed Hazni Abd Gani	Rajshahi BANGLADESH	Not Registered
7	Solar PV and Biogas hybrid energy system for rural electrification J. Bhagwan Reddy , M. Rajender Reddy, D. Ramesh	Telangana INDIA	Not Registered
8	Influence of drilling parameters levels on torque during drilling of fiber-reinforced plastics Composites using response surface methodology N. S. Mohan	Karnataka INDIA	Not Registered
9	Using Technology Readiness Index to Analyze Readiness of E-learning Implementation among Public and Private Schools Suryanto Nugroho	Surakarta INDONESIA	Not Registered

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10	Effect of Alkali Activators on Compressive Strength of Geopolymer Mortars with GGBS and Metakaolin B. Sarath Chandra Kumar, K. Ramesh	ERITREA AFRICA	Not Registered
11	Assay and optimization of plant growth promoting phosphate solubilising ability of diazotrophic bacteria from rhizosphere of Eragrostis cynosuroides Chander Prabha, Sonali Kumari, Abha Singh, Sushma Kumari, Shilpi Kiran	Bihar INDIA	Not Registered
12	Production optimization of thermostable α -amylase by Bacillus subtilis BK1 isolated from Rajgir hot spring, Bihar, India Abha Singh, Shilpi Kiran, Sushma Kumari, Chander Prabha, Sonali Kumari	Bihar INDIA	Not Registered
13	Ranking the factors influencing Cloud ERP adoption in Indian Multi-national Companies using AHP approach Meghana H. L., Asish Oommen Mathew, Lewlyn L. R. Rodrigues	Karnataka INDIA	Not Registered
14	Cauchy's (two and three coefficient) model for the refractive indices of 7O.1 LC compound at different wavelengths P. Pardhasaradhi, R.K.N.R. Manepalli, B.T.P. Madhava, V.G.K.M. Pisipatia	Andhra Pradesh INDIA	Not Registered
15	Software Architecture Model for Sugarcane Life Cycle Management System Dashratharaj K Shetty, Manvijay Lather	Karnataka INDIA	Not Registered
16	Characterization and Phase Transition Identification of Schiff Base LC compounds with dispersed citrate capped gold nanoparticles using Image Processing based Gradient Method M. Tejaswi, R.K.N.R. Manepalli, P. Pardhasaradhi, BTP Madhav, VGKM Pisipati	Andhra Pradesh INDIA	Not Registered
17	A Conceptual Framework on Energy and Environmentally Efficient Power Generating Scheme Nallapaneni Manoj Kumar	MALAYSIA	Not Registered
18	Seamless Operation of Photovoltaic Generation System in Connected to Grid/Remote Operation Sanjeev K. Nayak, Saima J.	Karnataka INDIA	Not Registered
19	Comparison of Effect of Wind and Seismic Load on Building Shape Md. Rakib Hasan, Md. Ragib Nur Alam	Rajshahi BANGLADESH	Not Registered

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20	Site selection criteria for Geological CO ₂ Sequestration: A Case Study from CO ₂ -enhanced CBM recovery (CO ₂ -ECBM) in Indonesia Ferian Anggara, Kyuro Sasaki	Yogyakarta INDONESIA	Not Registered
21	Spontaneous combustion of low rank coal; Measurement of the critical self-ignition temperature Kyuro Sasaki	Kyushu JAPAN	Keynote Speaker
22	Land Use and Land Cover Classification for Tourist Landscape Analysis of Hyderabad City, Telangana, India Chitla N R Santhoshini, Riken Homma, Kazuhisa Iki	Kumamoto JAPAN	Not Registered
23	Simulation Tools for Techno-Economic-Life Cycle Modelling and Analysis of Solar Photovoltaic Systems Nallapaneni Manoj Kumar	MALAYSIA	Not Registered

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