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## Editorial Board & Foreword



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## Development of Bio-Sand Filter to Treat Waste Water Effluent

*Caroline Marajan, Nur Shazwani Muhammad and Lungan Ega*



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Assessment of Slope Failures Based on Soil Physical Properties in Penang, Selangor, and Kuala Lumpur

*Azura Ahmad, Damanhuri Jamalludin, Mohd Farid Ahmda, Muhammad Sofian Abdullah and Mohd Siddiq Abdul Rahim*



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The Effectiveness of Leachate Treatment in Pulau Burung Sanitary Landfill, Pulau Pinang

*Nur Shazwani Muhammad, Satira Hambali, Najihah Hanim Mohd Romali and Noraishah Mohammad Shani*



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The Application of Rainfall Erosivity Index to Determine Landslide Risk in Sabah, Malaysia

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The Effectiveness of Anaerobic Digester in Farm Waste Treatment

*Shanker Kumar Sinnakaudan, Caroline Marajan and Sahol Hamid Abu Bakar*



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Some Findings on the Shear Wall Deflection Modelling Using Finite Element Method

*Syahrul Fithry Senin and Irwan J. Ibrahim*



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Three Dimensional CFD Simulation for 8 PLCC Packages Mounted Inline on a Printed Circuit Board

*Mazlan Mohamed, Rasdi Deraman, Mohd Zulkifly Abdullah, Mustapha Abdul Mujeebu and Mohd Khalil Abdullah*



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Ultimate Piles Carrying Capacity for All Buildings in UiTM Pulau Pinang Campus

*Damanhuri Jamalludin, Mohd Farid Ahmad, Mohamad Irwan Pandaportan Harahap,  
Muhammad Sofian Abdullah and Budi Iskandar Ibrahim*



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A Survey on the Planning and Implementation of Site Investigation

*Lim Jit Kheng and Ng Set Foong*



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A Review on Side Shear Set-up

*Ng Wen Kuan, Mohamad Razip Selamat and Choong Kok keong*



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Surface Wavelength Partitioning Technique in Surface Texture Analysis

*Mohd Fauzi Ismail*



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A Study on Compressive Strength of Cement Bound Waste Material Geocomposite

*Chow Shiao Huey, Anas Ibrahim and Abdul Naser Abdul Ghani*



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A Study on the Potential of Glass Waste as Aggregate replacement Material in Concrete

*Clotilda Petrus, Joe Davylyn Nyuin, Goh Lyn Dee and Scott Simon Bosuin*



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