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Special Issue

In line with the policy of JER to support and cooperate with distinguished international conferences related to science and engineering, this special issue of JER is the results of collaboration with the organizing committee of the 2nd ASEAN Symposium for Science, Engineering, Economic, and Education (the 2nd ASSEEE 2021). Hoping that this fruitful cooperation continues for years to come.

Prof.Ameer Al Haddad Editor-in-Chief Journal of Engineering Research



A bibliometric analysis of materials research in Indonesian journal using VOSviewer Covid 19 Early Warning Detection System

Design of heat exchanger for the production of synthesis silica

Design of heat exchanger for the production of zinc imidazole framework-8 (ZIF-8) particles Development of smartphone application for personalized physical fitness education for university students in COVID-19 pandemic era

Differences of electroencephalography wave with eyes-closed between older women with dementia and without dementia

Effect of body weight training plus low carbohydrate diet versus running plus low carbohydrate diet on body fat percentage changes in overweight and obese young man Effects of Particle Size and Composite Composition of Carbon Microparticles as Reinforcement Components on Resin-Based Brake Pad Performance

Effects of Particle Size and Composite Composition of Durian Peels and Banana Midribs' as Reinforcement Components on Resin-Based Brake Pad Performance

Green Building Concept Application with VRF Air Conditioning System

Internet of Things-based Street Lighting System with Message Queuing Telemetry Transport and Progressive Web Application

Isotherm study of banana stem waste adsorbents to reduce the concentration of textile dying

Mapping application for Greater Bandung Area using Web Technology

Mechanical Properties of briquette by mixing rice and micrometer-sized carbon particles from potato and yam skins

Model Recommendation Creation for New Entrepreneur using TOPSIS Method in Bandung

Monitoring Information System of Covid-19 Cases in Dago, Bandung, Indonesia Nanocurcumin potential to increase mitochondrial biogenesis in skeletal muscle via AMPK-PGC-1alpha

Optimal Path Planning using Informed Probabilistic Road Map Algorithm Prevention and control of tuberculosis infections: a phenomenology study Rice flour as a heat insulator for learning media for students with special needs Role of resveratrol and chrysin on inflammation and liver function in obese mice Smart Cluster Housing Monitoring with ESP32, ESP-Mesh and Django Smart Health Pregnancy by Augmented Reality: An Interactive Guide for Embryo Growth Using

Sustainable Agricultural Land Management in Garut Regency, West Java Province, Indonesia Tapioca flour as a heat insulator for learning media for students with hearing impairments The Impact of Hygiene during COVID-19 Pandemic using Wheat Bread Microparticles: From Chemical Nutrient Content, Hand Hygiene, Multiplied Microorganisms to Education for Students with Special Needs

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