

Journal of Multidisciplinary Engineering Science and Technology

ISSN: 2458-9403 (Online)

Vol. 13 Issue 1, January - 2026

Paper Title	Pages
Applying Dirichlet Series Of Elementary Arithmetic Functions For Studying The Zeta Zeros Authors: Pericles Papadopoulos; George Athanasiou; Konstantinos Kalkanis; Constantinos Psomopoulos	17932-17935
Decision Making With Analytic Hierarchy Process (ahp) For Concrete Selection Authors: Kadir Güçlüer; Berkant Dulkadir	17936-17940
Analysis Of Hiv Transmission Trends And Control Strategies In Universities Of Shandong Province Based On An Eco-dynamic Model Authors: Zhouhui Zhu; Rumeng Yang; Mengchen Zhu	17941-17946
Finite Difference Solution Of The Burgers–fisher Equation Based On The Crank–nicolson Scheme Authors: Armida Brakaj; Zhifka Muka	17947-17950
Powering Ev Charging Stations Through Hydropower Authors: Sohail Anwar; Jason Velez	17951-17953
Control Of Small-scale Pv Parks For Grid Stability Using Artificial Intelligence Authors: Antonis P. Papadakis; Sofia Nikolaidou; Vasilis Hadjigeorgiou; Eleni Constantinide	17954-17961
Matched Impedance Control For Bilateral Teleoperation Authors: Ubong Ukommi; Ekaette Ufot Hart; Ezekiel Gabriel Ufot; Bassey B Okon	17962-17974
Energy Mechanisms Of A Phase Change Material Solar Wall Authors: Sohail Anwar; Kyra Madden	17975-17977
Advances In Microgrid Energy Storage Systems: Grid-connection Capability Of Distributed Generation Authors: Sohail Anwar; Patrick Warfield	17978-17980
Quantum Batteries: Technology And Advancements Authors: Sohail Anwar; Remington Crawford	17981-17984
Prediction Of Bearing Pressure Of Isolated Square Footing Resting On Layered Soil Using Artificial Neural Network (ann) Technique Authors: Bilal Yousaf	17985-17991
Application Of The Peanut Shell Biomass (arachys Hypogaea) By The Elimination Of Chromium (vi) In Aqueous Solution Authors: Ismael Acosta Rodríguez; Heidi Martínez Aguilar; Sara A. Palomo Mora; Atzin B. Jiménez Martínez; Juan F. Cárdenas González; Adriana S. Rodríguez Pérez	17992-17998
Hexavalent Chromium Removal By Citrus Lanatus Shell Authors: Ismael Acosta Rodríguez; Alexia Aguilar Torres; Juan F. Cárdenas González; Adriana S. Rodríguez Pérez; María Eugenia Torre Bouscoulet; Víctor M. Martínez Juárez	17999-18004
Composition Dimensions, Evaluation System, And Cultivation Paths Of Finance Faculty's Digital Value Guidance Competence In The Ai Era Authors: Xiaokun Guo	18005-18010
Hardware Comparison Of Analog Entropy Sources For True Random Number Generation Using Zener Diodes, Mems Sensors, And Audio Noise Authors: Lutfi Hamdan	18011-18015
Airlogibot: A Bilingual Chatbot For Customer Service In Airports Authors: Taha M. Mohamed; Alaa A. Qaffas	18016-18023
Adc Noise In A Raspberry Pi Pico Under Breadboard Interfer-ence Authors: Lutfi Hamdan	18024-18026