

Journal of Multidisciplinary Engineering Science and Technology

ISSN: 2458-9403 (Online)

Vol. 9 Issue 1, January - 2022

Paper Title	Pages
Construct 3d Models Of Regular Polyhedrons And Their Dual Polyhedrons With Optimized Solution Techniques Authors: Hui-chin Chang	14916-14922
Compression Algorithms For Imaging Instruments – A Mini Review Authors: Ho Jong Choi; Gi Hyub Park; Yuel Am Song	14923-14929
Model Online Industrial Technology Programs Authors: Raj Desai	14930-14934
Carbon Dioxide Sensor Application In Building Energy Efficiency Authors: Kasham Jummai Shamang; Miriam Ijeoma Chukwuma-uchegbu; Garnvwa Jennifer Dawi; Allan Joseph Usman	14935-14938
Artificial Intelligence As A Path Way To Africa's Transformation Authors: Agyemang Kwasi Sampene; Fredrick Oteng Agyeman; Brenya Robert; John Wiredu	14939-14951
The Effects Of Reinforcing Sand Mould With Coconut Pod Ashes On Mechanical And Microstructural Properties Of Aluminium Alloy Authors: Adeyemi G. J.; Stephen J. T.; Adebayo A.	14952-14959
Issues That Can Arise With The Ground Grids Of Substations Constructed On Step-like Terrain Authors: K. Paramesha; Vishwanath Hegde	14960-14966
Analysis Of Infill Well Location Determination To Increase Oil Production In The Dms Field Authors: Dedy Kristanto; Dyah Rini Ratnaningsih; Dimas Suryo Wicaksono	14967-14975
Performance Comparison Of Different Routing Protocols For Wireless Mesh Networks Authors: Palash Tai	14976-14982
A Mini Review Of Optical Component Design For Piezoelectric Transducers Authors: Ho Jong Choi; Gi Hyub Park; Yuel Am Song	14983-14989
Design A Run Of Libyan's Man-made River Hydroelectricity Model (Imr Hem) Authors: Abdilmanam S. A. Elmmaryami; Mohammed M. A.; Magdi E. M. El-garoshi; Abraheem A. M.	14990-14999
Spectral Picture Of Almost Similar Operators Authors: Eric Gitonga Muriithi; Sammy W. Musundi; Bernard M. Nzimbi	15000-15002
Strain Rate Dependency Of Human And Porcine Spleen Material Properties Authors: Naira Campbell-kyureghyan; Blake Johnson; Scott Campbell	15003-15009
Threat And Vulnerability Management Life Cycle In Operating Systems. A Systematic Review Authors: Ali Raza; Waseem Ahmed	15010-15013
Uncertainty Analysis Of 1-d Modelling Tracer Elution Curve Analysis (teca) For Reservoir Heterogeneity Overview Authors: Ferdinandus Klea Latuan; Suranto; Dedy Kristanto; V. Dedi Cahyoko Aji; Yusmardhany Yusuf	15014-15018
Performance Simulation Of An Off-grid Photovoltaic Power System Using Trnsys 17 - Case Study For Brasov, Romania Authors: Eftimie Elena	15019-15030
Effect Of Separation Springs On The Design Of A Spacecraft-launcher Separation System Authors: Assem M. F. Sallam	15031-15036
A Digital Twin Model For Improving Enterprise Performance In Uzbekistan Authors: Zuhra Otakuzyeva	15037-15039

Journal of Multidisciplinary Engineering Science and Technology

ISSN: 2458-9403 (Online)

Vol. 9 Issue 1, January - 2022

Paper Title	Pages
Design A Solar Water Pump Model To Study The Effect Of The Impeller Blades Number On The Pump Performance Authors: Abdilmanam S. A. Elmaryami; Ali F. Ali Fadiel; Mohammed Alsaedi Mohammed; Mohammed Saad Musbah; Mustafa Abdullah Ahmed; Abdulsalam Salam Ahmed	15040-15049
Influence Of External Parameters On The Dynamic Behavior Of New Energy And Carbon Trading System Authors: Jie Xu; Jiuli Yin	15050-15056
Advanced Radioisotope Power Systems (rpss) Authors: Yaser Abdelhadi; Ahmad Awwad; Ramadan Hejazin	15057-15061
Telemetry Based Gas Leakage Monitoring System With External Digital Display And Sound Alert, A Solution To Gas Explosions In Nigeria Authors: Engr. C. N Ihemereze; Kikanme Ronald Ejetagom; Eke Godwin Kelechi; Imo Dennis Udo	15062-15066
Improved Algorithm Of Equation Error Model Of Active Noise Control Authors: Emeruwa, C.; Ekah, U. J.	15067-15072
Electron-Hole Pairing Of Excitonic-Type In Heavy Fermion System Authors: Godwin Posta Wabuyi; Horace Kibe; Michael Nakitare Waswa	15073-15077