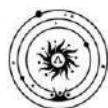


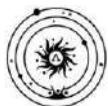
Research Articles Indexed in Scopus

S. No.	Authors	Article Title	Journal Name	Volume Issue No
1	Venkatesan E.P., Murugesan P., Ellappan S., Rajendran S., Aabid A., Abbas M., Saleel C.A., Remigious P.A., Medapati S.R.	Effect of Kariba Weed Biodiesel Blended with n-Pentane on the Chosen Parameters of a Ceramic-Coated Thermal Barrier Direct Injection Diesel Engine	ACS Omega	Vol.7 No 50 Year 2022
2	Venkatesan E.P., Murugesan P., Rajendran S., Sekar P., Remigious P.A., Durai Chinna R.B.	Experimental Studies on Thermal-Barrier-Coated Engine Fuelled by a Blend of Eucalyptus Oil and DEE	ACS Omega	Vol.7 No 50 Year 2022
3	Rani T.S., Babu A.Y., Haritha D.	Wrapper Fuzzy Approach with 3d Fast Convolution Neural Network (FCNN) Based Feature Selection in Protein Sequence Classification	International Journal of Intelligent Systems and Applications in Engineering	Vol.10 No 2s Year 2022
4	Mohamed I.S., Venkatesan E.P., Parthasarathy M., Medapati S.R., Abbas M., Cuce E., Shaik S.	Optimization of Performance and Emission Characteristics of the CI Engine Fueled with Preheated Palm Oil in Blends with Diesel Fuel	Sustainability (Switzerland)	Vol.14 No 23 Year 2022
5	Tandon A., Shastri R., Murthy M.Y.B., Sarma P., Renjith P.N., Rajesh M.V.	Video streaming in ultra high definition (4K and 8K) on a portable device employing a Versatile Video Coding standard	Optik	Vol.271 Year 2022
6	Naidu K.B., Ravi Prasad B., Hassen S.M., Kaur C., Al Ansari M.S., Vinod R., Nivetha M., Kiran Bala B.	Analysis of Hadoop log file in an environment for dynamic detection of threats using machine learning	Measurement: Sensors	Vol.24 Year 2022
7	Mahesha C.R., Rani G.J., Dattu V.S.N.C.H., Rao Y.K.S.S., Madhusudhanan J., Natrayan L., Sekhar S.C., Sathyamurthy R.	Optimization of transesterification production of biodiesel from Pithecellobium dulce seed oil	Energy Reports	Vol.8 Year 2022
8	Siddula S., Stalin N., Mahesha C.R., Dattu V.S.N.C.H., S H., Singh	Triangular and single slope solar stills: Performance and yield studies with different water mass	Energy Reports	Vol.8 Year 2022



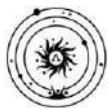
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9	Bharathi K.P.P., Adari S.K., Pallepamula U.	Mechanical properties of self-compacting concrete using steel slag and glass powder	Journal of Building Pathology and Rehabilitation	Vol.7 No 1 Year 2022
10	Satish B.J.N., Venkatesh C., Reddy B.A., Reddy K.H.K., Bellum R.R.	Design optimization of non-overflow section of a concrete gravity dam	Journal of Building Pathology and Rehabilitation	Vol.7 No 1 Year 2022
11	Bellum R.R., Al Khazaleh M., Pilla R.K., Choudhary S., Venkatesh C.	Effect of slag on strength, durability and microstructural characteristics of fly ash- based geopolymers concrete	Journal of Building Pathology and Rehabilitation	Vol.7 No 1 Year 2022
12	Saha A., Dash P., Babu N.R., Chiranjeevi T., Dhananjaya M., Knypinski Å.	Dynamic Stability Evaluation of an Integrated Biodiesel-Geothermal Power Plant-Based Power System with Spotted Hyena Optimized Cascade Controller	Sustainability (Switzerland)	Vol.14 No 22 Year 2022
13	Tripathi A.K., Aruna M., Venkatesan E.P., Abbas M., Afzal A., Shaik S., Linul E.	Quantitative Analysis of Solar Photovoltaic Panel Performance with Size-Varied Dust Pollutants Deposition Using Different Machine Learning Approaches	Molecules	Vol.27 No 22 Year 2022
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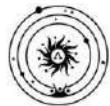
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17	Kishore K.B., Gangolu J., Ramancha M.K., Bhuyan K., Sharma H.	Performance-based probabilistic deflection capacity models and fragility estimation for reinforced concrete column and beam subjected to blast loading	Reliability Engineering and System Safety	Vol.227 Year 2022
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23	Dhanke J.A., Kumar K.T., Srilatha P., Swarnalatha K., Satish P., Gaffar S.A.	Magnetohydrodynamic Radiative Simulations of Eyring-Powell Micropolar Fluid from an Isothermal Cone	International Journal of Applied and Computational Mathematics	Vol.8 No 5 Year 2022
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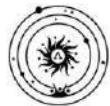
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28	Addepalli T., Babu K.J., Beno A., Potti B.M.K., Nageswara Rao R., Sundari D.T., Devana V.N.K.R.	Characteristic mode analysis of two port semi-circular arc-shaped multiple-input- multiple-output antenna with high isolation for 5G sub-6 GHz and wireless local area network applications	International Journal of Communication Systems	Vol.35 No 14 Year 2022
29	Elumalai P.V., Kumar Dash S., Parthasarathy M., Dhineshbabu N.R., Balasubramanian D., Nam Cao D., Hai Truong T., Tuan Le A., Hoang A.T.	Combustion and emission behaviors of dual-fuel premixed charge compression ignition engine powered with n-pentanol and blend of diesel/waste tire oil included nanoparticles	Fuel	Vol.324 Year 2022
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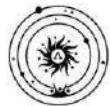
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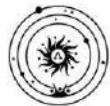
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47	Sivakandhan C., Elumalai P.V., Murugan M., Saravanan A., Ranjit P.S., Varaprasad B.	Effects of on MnO ₂ nanoparticles behavior of a sardine oil methyl ester operated in thermal barrier coated engine	Journal of Thermal Analysis and Calorimetry	Vol.147 No 16 Year 2022
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50	Nimmagadda P., Swamy K.A., Prathima S., Chintha S., Alex Z.C.	Short-term uncleaned signal to noise threshold ratio based end-to-end time domain speech enhancement in digital hearing aids	Indonesian Journal of Electrical Engineering and Computer Science	Vol.27 No 1 Year 2022



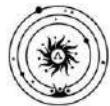
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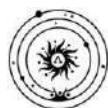
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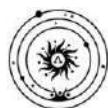
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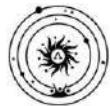
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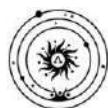
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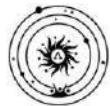
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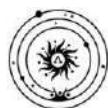
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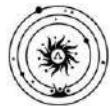
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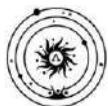
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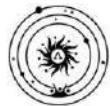
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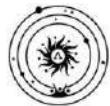
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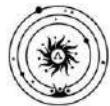
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