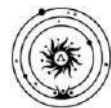


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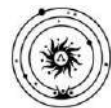
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2	Ramesh Kumar R., Karthik K., Elumalai P.V., Elumalai R., Chandran D., Prakash E., Hassin N.	Enhancing automotive cooling systems: composite fins and nanoparticles analysis in radiators	Scientific Reports	Vol. 14 No. 1 Year 2024
3	Elumalai R., Ravi K., Elumalai P.V., Sreenivasa Reddy M., Prakash E., Sekar P.	Development of an ammonia-biodiesel dual fuel combustion engine's injection strategy map using response surface optimization and artificial neural network prediction	Scientific Reports	Vol. 14 No. 1 Year 2024
4	Jilte R., Afzal A., Khan S.A., Asif M., Venkatesan E.P., Munimathan A.	Cooling performance of a Li-ion cylindrical battery pack with liquid circulating pipes embedded in phase change material	Journal of Energy Storage	Vol. 87 Year 2024
5	Elumalai R., Sumathy S., K R., Akhtar M.N., P V E., Khan S.A., Gupta M.S., Asif M.	Experimental investigation and gray relational optimization of engine parameters to improve the output characteristics of an ammonia biodiesel powered dual fuel combustion engine	Case Studies in Thermal Engineering	Vol. 56 Year 2024
6	Patel A., Ahmed Z., Singh V.K.	Natural convection within enclosures for thermal management in low-pressure environments	International Journal of Heat and Fluid Flow	Vol. 106 Year 2024



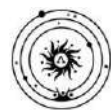
7	Ravi J., Subbayamma B.V., Kumar P.V., Sriramam Y.S.S., Marlin S., Sheeba A., Kumar N.V.P.S.	Multi-image fusion: optimal decomposition strategy with heuristic- assisted non-subsampled shearlet transform for multimodal image fusion	Signal, Image and Video Processing	Vol. 18 No.3 Year 2024
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13	Bhagat S.K., Saikia L.C., Babu N.R.	Application of an optimal tilt controller in a partial loading schedule of multi-area power system considering HVDC link and virtual inertia	ISA Transactions	Vol. 146 Year 2024
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15	Bhagat S.K., Saikia L.C., Babu N.R.	Inertia Emulation Control Strategy of an Accurate Model of HVDC Link in a Multi-area Automatic Generation Control System Integrated Precise Wind Turbine System	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	Vol. 48 No.1 Year 2024
16	Chemboli R., Tej Mandava B., Sai Kodali U., Kumar Taneja A., Tej Mandava B., Sesha Sri Chandana O., Sultana M.S., Yarlagadda B., Prasad K.R.S., Venkata Basaveswara Rao M., Pal M.	A sonochemical approach to 4-substituted pyrrolo[1,2-a]quinoxalines via Cu-catalyzed N-arylation followed by Wang resin/air promoted oxidative cyclization strategy	Tetrahedron Letters	Vol. 136 Year 2024
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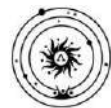


21	Ramachandran E., Krishnaiah R., Vellore Gangadharan S., Perumal Venkatesan E., Chandramurthy S.R., Medapati S.R., Shaik S., Saleel C.A., Alwetaishi M.	Multicriteria Decision-Making Technique for Choosing the Optimal Ammonia Energy Share in an Ammonia- Biodiesel-Fueled Reactivity-Controlled Compression Ignition Engine	ACS Omega	Vol. 9 No.5 Year 2024
22	Chaudhary S., Nehra R., Kumar K., Dahiya S., Nandan D., Kumar S.	Dementia Alzheimer's Disease Diagnosis Using Convolutional Neural Networks on Two-Dimensional MRI Slices	Revue d'Intelligence Artificielle	Vol. 38 No.1 Year 2024
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26	Addepalli T., Sharma M., Kumar M.S., Naveen Kumar G., Kapula P.R., Kumar C.M.	Self-isolated miniaturized four-port multiband 5G sub 6 GHz MIMO antenna exclusively for n77/n78 & n79 wireless band applications	Wireless Networks	Vol.30 No.2 Year 2024
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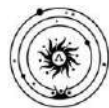


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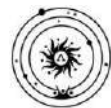
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34	Varatharajulu M., Duraiselvam M., Krishna Pradeep G.V., Jagadeesh B.	Exploring Epitaxial Grain Growth And Marangoni-Induced Conversion In Columnar Dendrites: A Study Of Inconel 718 Additive Manufacturing Via Direct Laser Energy Deposition	Surface Review and Letters	Year 2024



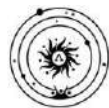
35	Prasad A.V.R.S., Parige L.S., Babu A.C.S., Kamesh V.V., Medikundu N.R., Das S.	Power-Optimized Information Systems for Mobile Robotics in Physical Processes	Journal of Nano- and Electronic Physics	Vol.16 No.1 Year 2024
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