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Specialization : Material Science and Thermal analysis.

No. of Publications: 23

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| 1. | Green Synthesis of Copper Oxide Nanostructures using Cynodon dactylon and Cyperus rotundus Grass Extracts for Antibacterial Applications S Suresh, R Ilakiya, G Kalaiyan, S Thambidurai, P Kannan, KM Prabu, ... Ceramics International | 2020 |
| 2. | Performance and emission characteristics of a DI diesel engine using diestrol blends and diesel as fuel C Bibin, PS Kannan, PK Devan, R Rajesh International Journal of Enterprise Network Management 10 (2), 91-108 | 2019 |
| 3. | Optimization of transesterification of biodiesel using green catalyst derived from Albizia Lebbeck Pods by mixture design NS Pillai, PS Kannan, SC Vettivel, S Suresh Renewable Energy 104, 185-196 | 2017 |
| 4. | Measurement and Control of Emissions from Diesel Engine Operated by Biodiesel with Bioadditives of <i>Mentha piperita</i> NS Pillai, PS Kannan, S Suresh, SC Vettivel Measurement and Control 50 (2), 31-38 | 2017 |
| 5. | 纳米银对铸态 6061 铝合金的组织, 力学和摩擦性能的影响 (英文) G PITCHAYYAPILLAI, P SEENIKANNAN, P BALASUNDAR, ... Transactions of Nonferrous Metals Society of China, 2 | 2017 |
| 6. | Effect of Nano Silver on Microstructure, Mechanical and Tribological Properties of Cast Aluminum 6061 Alloy N Seeni Kannan P., G.Pitchayya Pillai Transactions of Nonferrous Metals Society of China 27, 2137–2145 | 2017 |
| 7. | Study on the evaluation of mechanical and thermal properties of natural sisal fiber/general polymer composites reinforced with nanoclay B Venkatram, C Kailasanathan, P Seenikannan, S Paramasamy International Journal of Polymer Analysis and Characterization 21 (7), 647-656 | 2016 |
| 8. | Exhaust emission and performance analysis on Diesel Engine-Biofuel (RSO) and its Diesel blends N Kanthavelkumaran, E Kumaresh, P Seenikannan 2016 International Conference on Energy Efficient Technologies for ... | 2016 |
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| | Automatika: časopis za automatiku, mjerenje, elektroniku, računarstvo i ... | |
| 10. | Experimental Analysis of Solar Still using different Thermal Energy Storage Materials CK Seeni Kannan P., S. Sivakumar, R. Anandakumar Asian Journal of Research in Social Sciences and Humanities 6 (10), 1688-1702. | 2016 |
| 11. | Al6061 Hybrid Metal Matrix Composite Reinforced with Alumina and Molybdenum Disulphide KC Seeni Kannan P., G.Pitchayya Pillai, K. Raja Advances in Materials Science and Engineering 6127624, 1-9 | 2016 |
| 12. | Exhaust Measurement and Emission Control – Biodiesel Involvement in Diesel Engine KE Seeni Kannan P., Kanthavelkumaran N AUTOMATIKA – ISSN 1848-3380 57 (2), 532–539 | 2016 |
| 13. | Experimental and CFD simulation analysis of microchannel heat exchanger to improve the pressure drop and heat transfer characteristics using R410A M Seeni Kannan P., Ezhilan International Journal of Advanced Engineering Technology 7 (2), 789-892 | 2016 |
| 14. | Effects of Moisture Content and Die Pressure of Artocarpus Heterophyllus Leaves Powder Biomass Processing by using Response Surface methodology S Seeni Kannan P., Sango, S L, , Suresh, S, Vettivel, S C and Christopher ... Asian Journal of Research in Social Sciences and Humanities, ISSN 2249-7315 ... | 2016 |
| 15. | Effect of additives on low emission characteristics of a DI CI engine fueled with rubber seed biodiesel N Seeni Kannan P., Subramonia pillai International Journal of Advanced Engineering Technology, ISSN:0976-3945 7 ... | 2016 |
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| 17. | Influence of carbon content on Workability and Density ratio of Sintered Iron Based Composites CK Seeni kannan P., AP Mohan Raj International Journal of ChemTech Research 6 (11) | 2016 |
| 18. | Global Impact and Gaseous Emissions of Ethanol Bio-Diesel Blended Fuel in Diesel Engine KN Seeni Kannan P. International Journal of Applied Engineering Research 10 (28), 21872 – 21876 | 2015 |
| 19. | Performance Analysis of Solar Still using Cowdung Cakes Mixed with Coirpith RACK Seeni Kannan P., S.Sivakumar International Journal of Applied Engineering Research ISSN 0973-4562 10 (19 ... | 2015 |
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| | Diesel Engine Seeni Kannan P., Kanthavelkumaran N, Kumaresh E International Journal of Applied Engineering Research (IJAER) 10 (28), 21872 ... | |
| 21. | Measuring and Controlling the Exhaust Emission from DI Diesel Engine Using Biofuel as an Environment Fuel KE Seeni Kannan P., Kanthavelkumaran N Measurement and Control, ISSN : 0020-2940 48 (10), 313-319 | 2015 |
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