

Dr Saravana Kannan T

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

394
citations

1683354

5
h-index

1199166

12
g-index

18
all docs

18
docs citations

18
times ranked

573
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Exergy and exergoeconomic analysis of domestic scale solar water heater by the effect of solar collector area. <i>Materials Today: Proceedings</i> , 2021, 47, 5004-5010. | 0.9 | 5 |
| 2 | Development of coir-fiber-reinforced nanocomposite for shell eco marathon vehicle body application. <i>Materials Today: Proceedings</i> , 2021, 47, 4950-4950. | 0.9 | 2 |
| 3 | Aeroelastic performance analysis of horizontal axis wind turbine (HAWT) swept blades. <i>Materials Today: Proceedings</i> , 2021, 47, 4965-4972. | 0.9 | 4 |
| 4 | Microwave assisted acid hydrolysis for bioethanol fuel production from sago pith waste. <i>Waste Management</i> , 2019, 86, 80-86. | 3.7 | 29 |
| 5 | A parametric simulation of solar chimney power plant. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 297, 012057. | 0.3 | 4 |
| 6 | Corrosion Behavior of Low Carbon Steel in Bioethanol Fuel Blends. <i>Solid State Phenomena</i> , 2017, 263, 115-119. | 0.3 | 1 |
| 7 | Corrosive characteristics of bioethanol and gasoline blends for metals. <i>International Journal of Energy Research</i> , 2016, 40, 1704-1711. | 2.2 | 16 |
| 8 | Impact of metals on corrosive behavior of biodiesel-ethanol (BDE) alternative fuel. <i>Renewable Energy</i> , 2016, 94, 1-9. | 4.3 | 49 |
| 9 | Review on bioethanol as alternative fuel for spark ignition engines. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 56, 820-835. | 8.2 | 182 |
| 10 | Corrosion Behaviour of Carbon Steel in Biodiesel-Ethanol (BDE) Fuel Blend. <i>MATEC Web of Conferences</i> , 2015, 27, 01011. | 0.1 | 2 |
| 11 | Emissions from Petrol Engine Fueled Gasoline-Ethanol-Methanol (GEM) Ternary mixture as Alternative Fuel. <i>MATEC Web of Conferences</i> , 2015, 27, 01010. | 0.1 | 1 |
| 12 | Bioethanol production from sago pith waste using microwave hydrothermal hydrolysis accelerated by carbon dioxide. <i>Applied Energy</i> , 2014, 128, 277-283. | 5.1 | 67 |
| 13 | Energy Efficient Microwave Irradiation of Sago Bark Waste (SBW) for Bioethanol Production. <i>Advanced Materials Research</i> , 0, 701, 249-253. | 0.3 | 15 |
| 14 | Application of ANN to Predict S.I. Engine Performance and Emission Characteristics Fuelled Bioethanol. <i>Applied Mechanics and Materials</i> , 0, 554, 454-458. | 0.2 | 4 |
| 15 | Corrosion Behavior of Copper in Biodiesel-Diesel-Bioethanol (BDE). <i>Advanced Materials Research</i> , 0, 1098, 44-50. | 0.3 | 11 |
| 16 | Compatibility of Elastomers in Biodiesel-Diesel-Bioethanol Blend (BDE). <i>Advanced Materials Research</i> , 0, 1098, 51-57. | 0.3 | 1 |
| 17 | Performance of Petrol Engine Using Gasoline-Ethanol-Methanol (GEM) Ternary Mixture as Alternative Fuel. <i>Applied Mechanics and Materials</i> , 0, 833, 41-48. | 0.2 | 0 |
| 18 | Weibull Strength Analysis of Pineapple Leaf Fiber. <i>Materials Science Forum</i> , 0, 1030, 45-52. | 0.3 | 1 |