

K V Shivaprasad

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

120
citations

6
h-index

10
g-index

16
ext. papers

166
ext. citations

2.6
avg, IF

2.62
L-index

#	Paper	IF	Citations
13	CFD analysis of innovative protracted finned counter flow heat exchanger for diesel engine exhaust waste heat recovery 2021 ,		2
12	Experimental Analysis of Synergetic Effect of Part-Cooled Exhaust Gas Recirculation on Magnetic Field-Assisted Combustion of Liquefied Petroleum Gas. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 9187-9196	2.5	3
11	Evaluation of performance characteristics of a novel hydrogen-fuelled free-piston engine generator. <i>International Journal of Hydrogen Energy</i> , 2020 ,	6.7	7
10	Realization of a Novel Free-Piston Engine Generator for Hybrid-Electric Vehicle Applications. <i>Energy & Fuels</i> , 2020 , 34, 12926-12939	4.1	6
9	Performance Analysis of a Flexi-Fuel Turbine-Combined Free-Piston Engine Generator. <i>Energies</i> , 2019 , 12, 2657	3.1	2
8	Usage of Hydrogen as a Fuel in Spark Ignition Engine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 376, 012037	0.4	6
7	Influence of spark timing on the performance and emission characteristics of gasolinehydrogen-blended high-speed spark-ignition engine. <i>International Journal of Ambient Energy</i> , 2017 , 38, 605-612	2	6
6	Experimental Analysis of Four Cylinder 4-Stroke Gasoline Engine Using Hydrogen Fractions for Performance and Emission Parameters 2017 ,		2
5	Performance and Emission Analysis of a Single Cylinder CI Engine using Simarouba glauca Biodiesel. <i>Lecture Notes in Mechanical Engineering</i> , 2017 , 1519-1527	0.4	3
4	An Experimental Study on Combustion and Emission Analysis of Four Cylinder 4-Stroke Gasoline Engine Using Pure Hydrogen and LPG at Idle Condition. <i>Energy Procedia</i> , 2016 , 90, 525-534	2.3	21
3	Experimental Investigation of Variations in Spark Timing using a Spark-Ignition Engine with Hydrogen-Blended Gasoline. <i>Energy Technology</i> , 2015 , 3, 1174-1182	3.5	4
2	Effect of Hydrogen Addition on Combustion and Emission Characteristics of High Speed Spark Ignition Engine- An Experimental Study 2015 ,		3
1	Experimental Investigation of the Effect of Hydrogen Addition on Combustion Performance and Emissions Characteristics of a Spark Ignition High Speed Gasoline Engine. <i>Procedia Technology</i> , 2014 , 14, 141-148		54