

Sl Soni

List of Publications by Year in descending order

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14
papers

1,462
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on feedstocks, production processes, and yield for different generations of biodiesel. Fuel, 2020, 262, 116553.	6.4	535
2	Chemical compositions, properties, and standards for different generation biodiesels: A review. Fuel, 2019, 253, 60-71.	6.4	251
3	A comprehensive review of biodiesel production from waste cooking oil and its use as fuel in compression ignition engines: 3rd generation cleaner feedstock. Journal of Cleaner Production, 2021, 307, 127299.	9.3	130
4	A comprehensive review of physicochemical properties, production process, performance and emissions characteristics of 2nd generation biodiesel feedstock: Jatropha curcas. Fuel, 2021, 285, 119110.	6.4	104
5	Performance and emission studies of direct injection C.I. engine in dual fuel mode (hydrogen-diesel) with EGR. International Journal of Hydrogen Energy, 2012, 37, 3807-3817.	7.1	99
6	Micro-trigeneration for energy sustainability: Technologies, tools and trends. Applied Thermal Engineering, 2014, 71, 790-796.	6.0	75
7	Experimental investigation of performance, exhaust emission and combustion parameters of stationary compression ignition engine using ethanol fumigation in dual fuel mode. Energy Conversion and Management, 2016, 115, 221-231.	9.2	65
8	Experimental investigation of CI engine operated Micro-Trigeneration system. Applied Thermal Engineering, 2010, 30, 1505-1509.	6.0	51
9	Engine performance of optimized hydrogen-fueled direct injection engine. Energy, 2014, 65, 116-122.	8.8	46
10	Performance and combustion analysis of hydrogen-fuelled C.I. engine with EGR. International Journal of Hydrogen Energy, 2015, 40, 4382-4391.	7.1	40
11	Performance and emission analysis of CI engine operated micro-trigeneration system for power, heating and space cooling. Applied Thermal Engineering, 2015, 75, 817-825.	6.0	25
12	An experimental investigation of CI engine operated micro-cogeneration system for power and space cooling. Energy Conversion and Management, 2015, 89, 63-70.	9.2	25
13	Experimental investigation of performance, exhaust emission and combustion parameters of compression ignition engine with varying ethanol energy fractions. Energy, 2017, 127, 544-557.	8.8	14
14	Studies on hydrogen fuelled stationary C.I. engine operated end-utility system. International Journal of Renewable Energy Technology, 2019, 10, 167.	0.3	2