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## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

246  
citations

1478505

6  
h-index

1588992

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docs citations

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times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	New diesel-neem biodiesel blend (D75NB25) containing nano iron oxide, silicon dioxide and zinc oxide for diesel engine: An experimental investigation. <i>Materials Today: Proceedings</i> , 2021, 47, 2701-2708.	1.8	9
2	Experimental analysis, modelling of evaporation and ignition characteristics of different biodiesels using RSM. <i>Materials Today: Proceedings</i> , 2021, 47, 2801-2807.	1.8	5
3	Effect of nanofluid additive and after treatment devices on engine emission - A review. <i>Journal of Physics: Conference Series</i> , 2021, 1913, 012085.	0.4	3
4	Heat Transfer and Fluid Flow Analysis for Turbulent Flow in Circular Pipe with Vortex Generator. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	15
5	Performance evaluation of PV-TEC coupling device for power production with improved hybrid nanocarbon based thermal material interface. <i>Energy Reports</i> , 2021, 7, 6868-6875.	5.1	6
6	Experimental investigation and modeling of the evaporation rate of carbon nanotube blended emulsified Neem biodiesel. <i>Biofuels</i> , 2019, 10, 485-491.	2.4	15
7	Effect of nanofluid additives on performances and emissions of emulsified diesel and biodiesel fueled stationary CI engine: A comprehensive review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 59, 1338-1348.	16.4	165
8	Experimental investigation of desert cooler performance using four different cooling pad materials. <i>American Journal of Scientific and Industrial Research</i> , 2011, 2, 418-421.	0.2	23
9	Comparative Analysis of Twin Cylinder C.I. Engine Fueled with Diesel and Preheated Karanj Oil. , 0, , .		5