

Hardikk Valera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7944986/publications.pdf>

Version: 2024-02-01

21
papers

137
citations

1477746

6
h-index

1372195

10
g-index

22
all docs

22
docs citations

22
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Di-ethyl ether-diesel blends fuelled off-road tractor engine: Part-II: Unregulated and particulate emission characteristics. <i>Fuel</i> , 2022, 308, 121973.	3.4	12
2	Introduction of Potential and Challenges of Low Carbon Fuels for Sustainable Transport. <i>Energy, Environment, and Sustainability</i> , 2022, , 3-6.	0.6	1
3	Introduction of Greener and Scalable E-Fuels for Decarbonization of Transport. <i>Energy, Environment, and Sustainability</i> , 2022, , 3-8.	0.6	2
4	Evaluating the effect of variable methanol injection timings in a novel co-axial fuel injection system equipped locomotive engine. <i>Journal of Cleaner Production</i> , 2022, 349, 131452.	4.6	10
5	Feasibility study of novel DME fuel injection equipment: Part 2- performance, combustion, regulated and unregulated emissions. <i>Fuel</i> , 2022, 323, 124338.	3.4	4
6	Regulated and Unregulated Emissions from Methanol Fueled Engines. <i>Energy, Environment, and Sustainability</i> , 2021, , 161-189.	0.6	2
7	Introduction of Methanol: A Sustainable Transport Fuel for CI Engines. <i>Energy, Environment, and Sustainability</i> , 2021, , 3-7.	0.6	0
8	Technology Options for Methanol Utilization in Large Bore Diesel Engines of Railroad Sector. <i>Energy, Environment, and Sustainability</i> , 2021, , 11-37.	0.6	1
9	Safety Aspects of Methanol as Fuel. <i>Energy, Environment, and Sustainability</i> , 2021, , 117-138.	0.6	5
10	Evolution of Catalytic Converters for Spark Ignition Engines to Control Emissions. <i>Energy, Environment, and Sustainability</i> , 2021, , 175-196.	0.6	1
11	Introduction of Methanol: A Sustainable Transport Fuel for SI Engines. <i>Energy, Environment, and Sustainability</i> , 2021, , 3-7.	0.6	5
12	Simulations of methanol fueled locomotive engine using high pressure co-axial direct injection system. <i>Fuel</i> , 2021, 295, 120231.	3.4	13
13	Operational Parameters of a Diesel Engine Running on Diesel-Rapeseed Oil-Methanol-Iso-Butanol Blends. <i>Energies</i> , 2021, 14, 6173.	1.6	6
14	Combustion Characteristics of Methanol Fueled Compression Ignition Engines. <i>Energy, Environment, and Sustainability</i> , 2021, , 173-189.	0.6	0
15	Modelling Aspects for Adaptation of Alternative Fuels in IC Engines. <i>Energy, Environment, and Sustainability</i> , 2020, , 9-26.	0.6	7
16	Role of Diesel Particulate Filter to Meet Bharat Stage-VI Emission Norms in India. <i>Energy, Environment, and Sustainability</i> , 2020, , 215-228.	0.6	3
17	Prospects of Methanol-Fueled Carburetted Two Wheelers in Developing Countries. <i>Energy, Environment, and Sustainability</i> , 2020, , 53-73.	0.6	11
18	Future Automotive Powertrains for India: Methanol Versus Electric Vehicles. <i>Energy, Environment, and Sustainability</i> , 2020, , 89-123.	0.6	13

#	ARTICLE	IF	CITATIONS
19	Methanol as an Alternative Fuel for Diesel Engines. Energy, Environment, and Sustainability, 2019, , 9-33.	0.6	31
20	Feasibility Assessment of Methanol Fueling in Two-Wheeler Engine Using 1-D Simulations. , 0, , .		3
21	Numerical Predictions of In-Cylinder Phenomenon in Methanol Fueled Locomotive Engine Using High Pressure Direct Injection Technique. , 0, , .		7