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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

502
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686830

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24
all docs

24
docs citations

24
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of real driving emissions from Euro VI buses with diesel and compressed natural gas fuels. Fuel, 2021, 289, 119836.	3.4	21
2	Impact of regulated pollutant emissions of Euro 6d-Temp light-duty diesel vehicles under real driving conditions. Journal of Cleaner Production, 2021, 286, 124927.	4.6	36
3	Experimental Study of the Effect of Hydrotreated Vegetable Oil and Oxymethylene Ethers on Main Spray and Combustion Characteristics under Engine Combustion Network Spray A Conditions. Applied Sciences (Switzerland), 2020, 10, 5460.	1.3	24
4	Thermoelectric Energy Recovery in a Light-Duty Diesel Vehicle under Real-World Driving Conditions at Different Altitudes with Diesel, Biodiesel and GTL Fuels. Energies, 2019, 12, 1105.	1.6	9
5	Vision based algorithm for automated determination of smoke point of diesel blends. Fuel, 2019, 235, 595-602.	3.4	14
6	Estimation of thermal loads in a climatic chamber for vehicle testing. Transportation Research, Part D: Transport and Environment, 2018, 65, 761-771.	3.2	6
7	Evaluating thermoelectric modules in diesel exhaust systems: potential under urban and extra-urban driving conditions. Journal of Cleaner Production, 2018, 182, 1070-1079.	4.6	41
8	Impact of injection strategy and GTL fuels on combustion process and performance under diesel engine start. Fuel, 2017, 200, 529-544.	3.4	12
9	The influence of ethanol-diesel blend on pollutant emissions from different bus fleets under acceleration transitions. Fuel, 2017, 209, 322-328.	3.4	13
10	Developing Computational Fluid Dynamics (CFD) Models to Evaluate Available Energy in Exhaust Systems of Diesel Light-Duty Vehicles. Applied Sciences (Switzerland), 2017, 7, 590.	1.3	24
11	Evaluation of sooting tendency of different oxygenated and paraffinic fuels blended with diesel fuel. Fuel, 2016, 184, 536-543.	3.4	36
12	Pollutant Emissions from Starting a Common Rail Diesel Engine Fueled with Different Biodiesel Fuels. Journal of Energy Engineering - ASCE, 2016, 142, .	1.0	8
13	Effect of Ethanol-Diesel Fuel Blend on Diesel Engine Emissions Produced by Different Bus Fleets. Journal of Energy Engineering - ASCE, 2016, 142, .	1.0	6
14	Comparative study of pollutant emissions from engine starting with animal fat biodiesel and GTL fuels. Fuel, 2013, 113, 560-570.	3.4	32
15	Particle size distributions from a city bus fuelled with ethanol-biodiesel-diesel fuel blends. Fuel, 2013, 111, 393-400.	3.4	16
16	Estimation of volatile organic emission based on diesel particle size distributions. Measurement Science and Technology, 2012, 23, 105305.	1.4	10
17	Particles emitted during the stops of an urban bus fuelled with ethanol-biodiesel-diesel blends. Urban Climate, 2012, 2, 43-54.	2.4	20
18	Estimation of Opacity Tendency of Ethanol and Biodiesel-Diesel Blends by Means of the Smoke Point Technique. Energy & Fuels, 2011, 25, 3283-3288.	2.5	24

#	ARTICLE	IF	CITATIONS
19	Methodology for measurement of diesel particle size distributions from a city bus working in real traffic conditions. Measurement Science and Technology, 2011, 22, 105404.	1.4	10
20	Biodiesel Emissions from a Baseline Engine Operated with Different Injection Systems and Exhaust Gas Recirculation (EGR) Strategies during Transient Sequences. Energy & Fuels, 2009, 23, 6168-6180.	2.5	19
21	The effect of diesel engine operating conditions on exhaust particle size distributions. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2008, 222, 1513-1525.	1.1	15
22	Uncertainties in the determination of particle size distributions using a mini tunnel SMPS system during Diesel engine testing. Measurement Science and Technology, 2007, 18, 2121-2130.	1.4	22
23	Diesel Particle Size Distribution Estimation from Digital Image Analysis. Aerosol Science and Technology, 2003, 37, 369-381.	1.5	83
24	Morphological Analysis of Particulate Matter emitted by a Diesel Engine using Digital Image Analysis Algorithms and Scanning Mobility Particle Sizer. , 0, , .		1