

Muammer A-zkan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

653
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of pollutant emissions generated at bus stops. <i>Fuel</i> , 2022, 310, 122294.	6.4	3
2	Numerical Investigation and Multi-Objective Optimization of Internal EGR and Post-Injection Strategies on the Combustion, Emission and Performance of a Single Cylinder, Heavy-Duty Diesel Engine. <i>Energies</i> , 2021, 14, 15.	3.1	3
3	Fuel consumption and emission evaluation of a rapid bus transport system at different operating conditions. <i>Fuel</i> , 2020, 265, 117016.	6.4	20
4	Simulating City-Bus On-Road Operation With VECTO. <i>Frontiers in Mechanical Engineering</i> , 2019, 5, .	1.8	8
5	A fuel consumption model for public transportation with 3-D road geometry approach. <i>Thermal Science</i> , 2018, 22, 1505-1514.	1.1	5
6	Modelling analysis of multiple diesel injection strategies with one-dimensional simulation coupled with artificial neural networks. <i>Thermal Science</i> , 2017, 21, 413-425.	1.1	2
7	A Comparative Study on Energy and Exergy Analyses of a CI Engine Performed with Different Multiple Injection Strategies at Part Load: Effect of Injection Pressure. <i>Entropy</i> , 2015, 17, 244-263.	2.2	30
8	Effects of soybean biodiesel on a DI diesel engine performance, emission and combustion characteristics. <i>Fuel</i> , 2014, 115, 875-883.	6.4	465
9	Experimental study on energy and exergy analyses of a diesel engine performed with multiple injection strategies: Effect of pre-injection timing. <i>Applied Thermal Engineering</i> , 2013, 53, 21-30.	6.0	66
10	Artificial neural network approach to predicting engine-out emissions and performance parameters of a turbo charged diesel engine. <i>Thermal Science</i> , 2013, 17, 153-166.	1.1	28
11	Comparative Study of the Effect of Biodiesel and Diesel Fuel on a Compression Ignition Engine's Performance, Emissions, and Its Cycle by Cycle Variations. <i>Energy & Fuels</i> , 2007, 21, 3627-3636.	5.1	22
12	Comparison of EGR ratios determined by four different methods for electronic re-circulation gate control. <i>International Journal of Environment and Pollution</i> , 2005, 23, 223.	0.2	1
13	Experimental study of the effect of top-ring clearance volume on unburned hydrocarbon concentrations. <i>International Journal of Environment and Pollution</i> , 2002, 18, 197.	0.2	0
14	Comparison and investigation of inverse identification techniques for the material properties of a brake disc through experimental and numerical modal analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 0, , 095440622211047.	2.1	0