

Muammer Ã-zkan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/837828/publications.pdf>

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