

György Szabados

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

116
citations

1684188

5
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Possibilities of $\lambda = 1$ Full Load Operation for Gasoline Engines in the Light of Future Emission Regulation. <i>Periodica Polytechnica Transportation Engineering</i> , 2022, 50, 111-127.	1.2	3
2	Combustion and Emission Analyses of a Diesel Engine Running on Blends with Methanol. <i>Energy, Environment, and Sustainability</i> , 2021, , 141-172.	1.0	0
3	Investigating Combustion Process of N-Butanol-Diesel Blends in a Diesel Engine with Variable Compression Ratio. <i>Clean Technologies</i> , 2021, 3, 618-628.	4.2	3
4	ICE Relevant Physical-chemical Properties and Air Pollutant Emission of Renewable Transport Fuels from Different Generations – An Overview. <i>Periodica Polytechnica Transportation Engineering</i> , 2021, 50, 11-22.	1.2	3
5	Experimental investigation of physicochemical properties of diesel, biodiesel and TBK-biodiesel fuels and combustion and emission analysis in CI internal combustion engine. <i>Renewable Energy</i> , 2018, 121, 568-578.	8.9	47
6	Experimental Investigation of Discoloration Generated by a CI ICE's Exhaust Gas on Various Stone Types. <i>Periodica Polytechnica Transportation Engineering</i> , 2018, 46, 158-163.	1.2	4
7	Economic Evaluation of Renewable Fuels through Pollutants Derived from Internal Combustion Engine. <i>Periodica Polytechnica, Mechanical Engineering</i> , 2018, 63, 33-38.	1.4	1
8	Evaluation analysis of particulate relevant emission of a diesel engine running on fossil diesel and different biofuels. <i>Energy</i> , 2018, 161, 1139-1153.	8.8	18
9	Characterisation of diesel particulate emission from engines using commercial diesel and biofuels. <i>Atmospheric Environment</i> , 2016, 134, 109-120.	4.1	20
10	Comparison Tests of Fossil Diesel Fuel and TBK-Biofuel. <i>Periodica Polytechnica Transportation Engineering</i> , 2015, 43, 218-224.	1.2	2
11	Comparison Tests of Diesel, Biodiesel and TBK-Biodiesel. <i>Periodica Polytechnica, Mechanical Engineering</i> , 2015, 59, 120-125.	1.4	10
12	ELABORATION OF A PROGRAM TO FACILITATE THE IMPLEMENTATION OF THE DIRECTIVE 2009/33/EC ON THE PROMOTION OF CLEAN AND ENERGY-EFFICIENT ROAD MOTOR VEHICLES. <i>International Journal for Traffic and Transport Engineering</i> , 2012, 2, 170-177.	0.4	5