

György Szabados

List of Publications by Year in descending order

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12
papers

116
citations

1684188
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1281871
11
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all docs

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docs citations

12
times ranked

150
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Characterisation of diesel particulate emission from engines using commercial diesel and biofuels. <i>Atmospheric Environment</i> , 2016, 134, 109-120. | 4.1 | 20 |
| 3 | 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 |
| 4 | Comparison Tests of Diesel, Biodiesel and TBK-Biodiesel. <i>Periodica Polytechnica, Mechanical Engineering</i> , 2015, 59, 120-125. | 1.4 | 10 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Comparison Tests of Fossil Diesel Fuel and TBK-Biofuel. <i>Periodica Polytechnica Transportation Engineering</i> , 2015, 43, 218-224. | 1.2 | 2 |
| 11 | 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 |
| 12 | 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 |