

# Hubert Kuszewski

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

277  
citations

8  
h-index

15  
g-index

31  
ext. papers

359  
ext. citations

3.4  
avg, IF

4.76  
L-index

#	Paper	IF	Citations
27	Experimental investigation of the autoignition properties of ethanol/diesel fuel blends. <i>Fuel</i> , <b>2019</b> , 235, 1301-1308	7.1	45
26	Use of the constant volume combustion chamber to examine the properties of autoignition and derived cetane number of mixtures of diesel fuel and ethanol. <i>Fuel</i> , <b>2017</b> , 200, 564-575	7.1	34
25	Lubricity of ethanol/diesel blends – Study with the HFRR method. <i>Fuel</i> , <b>2017</b> , 208, 491-498	7.1	25
24	Experimental study of the autoignition properties of n-butanol/diesel fuel blends at various ambient gas temperatures. <i>Fuel</i> , <b>2019</b> , 235, 1316-1326	7.1	25
23	Experimental investigation of the effect of ambient gas temperature on the autoignition properties of ethanol/diesel fuel blends – <i>Fuel</i> , <b>2018</b> , 214, 26-38	7.1	25
22	Effect of adding 2-ethylhexyl nitrate cetane improver on the autoignition properties of ethanol/diesel fuel blend – Investigation at various ambient gas temperatures. <i>Fuel</i> , <b>2018</b> , 224, 57-67	7.1	20
21	Analysis of the repeatability of the exhaust pollutants emission research results for cold and hot starts under controlled driving cycle conditions. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 17862-17877	5.1	14
20	Assessing Vehicle Emissions from a Multi-Lane to Turbo Roundabout Conversion Using a Microsimulation Tool. <i>Energies</i> , <b>2021</b> , 14, 4399	3.1	10
19	Influence of Rapeseed Oil Ester Additives on Fuel Quality Index for Air Jet Engines. <i>Chemistry and Technology of Fuels and Oils</i> , <b>2017</b> , 53, 308-317	0.4	7
18	Design of Affordable Multi-Cylinder Variable Compression Ratio (VCR) Engine for Advanced Combustion Research Purposes <b>2012</b> ,		7
17	Physical and Chemical Properties of 1-Butanol/Diesel Fuel Blends. <i>Energy &amp; Fuels</i> , <b>2018</b> , 32, 11619-11631	4.1	7
16	Effect of temperature on tribological properties of 1-butanol/diesel fuel blends – Preliminary experimental study using the HFRR method. <i>Fuel</i> , <b>2021</b> , 296, 120700	7.1	7
15	The Development of CO2 Instantaneous Emission Model of Full Hybrid Vehicle with the Use of Machine Learning Techniques. <i>Energies</i> , <b>2022</b> , 15, 142	3.1	7
14	Effect of Injection Pressure and Air/Fuel Ratio on the Self-Ignition Properties of 1-Butanol/Diesel Fuel Blends: Study Using a Constant-Volume Combustion Chamber. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 2335-2347	4.1	6
13	Antiwear Properties of Plant/Mineral-Based Fuels for Airbreathing Jet Engines. <i>Chemistry and Technology of Fuels and Oils</i> , <b>2017</b> , 53, 1-9	0.4	5
12	The Impact of Driving Resistances on the Emission of Exhaust Pollutants from Vehicles with the Spark Ignition Engine Fuelled with Petrol and LPG		5
11	Analysis of Cold Start Emission from Light Duty Vehicles Fueled with Gasoline and LPG for Selected Ambient Temperatures		5

10	Experimental investigations of a new type of fuelling system for heavy-duty diesel engines. <i>International Journal of Heavy Vehicle Systems</i> , <b>2009</b> , 16, 61	0.5	4
9	IMPROVEMENT OF TECHNOLOGICAL SCHEME OF FATTY ACIDS ETHYL ESTERS PRODUCTION FOR USE AS JET FUELS BIOCOMPONENTS. <i>Theoretical &amp; Applied Science</i> , <b>2014</b> , 19, 44-50	1.1	4
8	An assessment of consistence of exhaust gas emission test results obtained under controlled NEDC conditions. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2016</b> , 148, 012059	0.4	3
7	Evaluation of the Effect of Chassis Dynamometer Load Setting on CO2 Emissions and Energy Demand of a Full Hybrid Vehicle. <i>Energies</i> , <b>2022</b> , 15, 122	3.1	3
6	Physical-Chemical Properties of Jet Fuel Blends with Components Derived from Rape Oil. <i>Chemistry and Chemical Technology</i> , <b>2016</b> , 10, 485-492	0.9	3
5	Experimental study on antiwear properties for blends of jet fuel with bio-components derived from rapeseed oil. <i>Eastern-European Journal of Enterprise Technologies</i> , <b>2015</b> , 5, 20	0.6	2
4	Lubricity of Ethanol-Diesel Fuel Blends-Study with the Four-Ball Machine Method. <i>Materials</i> , <b>2021</b> , 14,	3.5	2
3	Sustainable Public Transport StrategiesDecomposition of the Bus Fleet and Its Influence on the Decrease in Greenhouse Gas Emissions. <i>Energies</i> , <b>2022</b> , 15, 2238	3.1	1
2	Anti-wear Properties of Jet Fuel with Camelina Oils Bio-Additives. <i>Lecture Notes in Intelligent Transportation and Infrastructure</i> , <b>2020</b> , 601-609	0.3	
1	The study on injection parameters of selected alternative fuels used in diesel engines. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2016</b> , 148, 012070	0.4	