

Krzysztof Jan Siczek

List of Publications by Year in Descending Order

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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

106
citations

6
h-index

9
g-index

35
ext. papers

133
ext. citations

2.3
avg, IF

3.09
L-index

#	Paper	IF	Citations
27	Life-Related Hazards of Materials Applied to MgB Batteries. <i>Energies</i> , 2022 , 15, 1543	3.1	
26	Friction Issues over the Railway Wheels-Axis Assembly Motion. <i>Lubricants</i> , 2022 , 10, 26	3.1	
25	Exhaust Emissions from Plug-in and HEV Vehicles in Type-Approval Tests and Real Driving Cycles. <i>Energies</i> , 2022 , 15, 2423	3.1	0
24	The Research on Characteristics of CI Engine Supplied with Biodiesels from Brown and Yellow Grease. <i>Energies</i> , 2022 , 15, 4083	3.1	
23	A Study on Wear and Friction of Passenger Vehicles Control Arm Ball Joints. <i>Energies</i> , 2021 , 14, 3238	3.1	1
22	A Study on the Flow Resistance of Fluids Flowing in the Engine Oil-Cooler Chosen. <i>Lubricants</i> , 2021 , 9, 75	3.1	
21	The Comparative Study on the Li-S and Li-ion Batteries Cooperating with the Photovoltaic Array. <i>Energies</i> , 2020 , 13, 5109	3.1	4
20	The Effect of Addition of Nanoparticles, Especially ZrO ₂ -Based, on Tribological Behavior of Lubricants. <i>Lubricants</i> , 2020 , 8, 23	3.1	15
19	Changes in Total Friction in the Engine, Friction in Timing Chain Transmissions and Engine Emissions Due to Adding TiO ₂ Nanoparticles to Engine Oil. <i>Emission Control Science and Technology</i> , 2020 , 6, 358-379		1
18	The Toxicity of Secondary Lithium-Sulfur Batteries Components. <i>Batteries</i> , 2020 , 6, 45	5.7	2
17	Investigation of tribological properties of lithium grease with SiO ₂ nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 551, 012012	0.4	1
16	Researches on Tie Rod Ends Lubricated by Grease with TiO ₂ and ZrO ₂ Nanoparticles. <i>Journal of Physics: Conference Series</i> , 2018 , 1033, 012006	0.3	2
15	Development of the rectal dosage form with silver-coated glass beads for local-action applications in lower sections of the gastrointestinal tract. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 295-300	3.4	3
14	Non-linear method of determining vehicle pre-crash speed based on tensor B-spline products with probabilistic weights - Intermediate Car Class. <i>Forensic Science International</i> , 2018 , 293, 7-16	2.6	7
13	Evaluation of anti-inflammatory effect of silver-coated glass beads in mice with experimentally induced colitis as a new type of treatment in inflammatory bowel disease. <i>Pharmacological Reports</i> , 2017 , 69, 386-392	3.9	15
12	Synthesis and evaluation of anti-inflammatory properties of silver nanoparticle suspensions in experimental colitis in mice. <i>Chemical Biology and Drug Design</i> , 2017 , 89, 538-547	2.9	28
11	Measurement of Silver Nanolayer Absorption by the Body in an in Vivo Model of Inflammatory Gastrointestinal Diseases. <i>Metrology and Measurement Systems</i> , 2016 , 23, 133-142		2

10 Research on valve trains **2016**, 221-239

9 Advanced mechanical valve train design and analysis **2016**, 193-203

1

8 Spark-ignition engine valve trains **2016**, 19-29

7 Valve train kinetic effects **2016**, 59-84

6 Future valve train systems **2016**, 205-219

0

5 Principles of valve train operation **2016**, 3-18

1

4 Valve train tribology **2016**, 85-180

1

3 Valve train thermodynamic effects **2016**, 39-58

1

2 New high precision method for determining vehicle crash velocity based on measurements of body deformation. *International Journal of Crashworthiness*, **2016**, 21, 532-541

1

13

1 Silver and other metals in the treatment of gastrointestinal diseases. *Current Medicinal Chemistry*, **2015**, 22, 3695-706

4.3

6