

Krzysztof Jan Siczek

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8242132/krzysztof-jan-siczek-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
26	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
25	The Effect of Addition of Nanoparticles, Especially ZrO ₂ -Based, on Tribological Behavior of Lubricants. <i>Lubricants</i> , 2020 , 8, 23	3.1	15
24	New high precision method for determining vehicle crash velocity based on measurements of body deformation. <i>International Journal of Crashworthiness</i> , 2016 , 21, 532-541	1	13
23	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
22	Silver and other metals in the treatment of gastrointestinal diseases. <i>Current Medicinal Chemistry</i> , 2015 , 22, 3695-706	4.3	6
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	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
19	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
18	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
17	The Toxicity of Secondary Lithium-Sulfur Batteries Components. <i>Batteries</i> , 2020 , 6, 45	5.7	2
16	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
15	A Study on Wear and Friction of Passenger Vehicles Control Arm Ball Joints. <i>Energies</i> , 2021 , 14, 3238	3.1	1
14	Advanced mechanical valve train design and analysis 2016 , 193-203		1
13	Principles of valve train operation 2016 , 3-18		1
12	Valve train tribology 2016 , 85-180		1
11	Valve train thermodynamic effects 2016 , 39-58		1

10	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
9	Future valve train systems 2016 , 205-219		0
8	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
7	Research on valve trains 2016 , 221-239		
6	A Study on the Flow Resistance of Fluids Flowing in the Engine Oil-Cooler Chosen. <i>Lubricants</i> , 2021 , 9, 75	3.1	
5	Spark-ignition engine valve trains 2016 , 19-29		
4	Valve train kinetic effects 2016 , 59-84		
3	Life-Related Hazards of Materials Applied to MgB Batteries. <i>Energies</i> , 2022 , 15, 1543	3.1	
2	Friction Issues over the Railway Wheels-Axis Assembly Motion. <i>Lubricants</i> , 2022 , 10, 26	3.1	
1	The Research on Characteristics of CI Engine Supplied with Biodiesels from Brown and Yellow Grease. <i>Energies</i> , 2022 , 15, 4083	3.1	