

# Marek Wozniak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2014296/publications.pdf>

Version: 2024-02-01

27  
papers

110  
citations

1874746

5  
h-index

1526636

10  
g-index

27  
all docs

27  
docs citations

27  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of deposition of carbon deposits on charge flow in EGR valve in CI engine. <i>Silniki Spalinowe</i> , 2023, 192, 26-35.	0.4	2
2	Friction Issues over the Railway Wheels-Axis Assembly Motion. <i>Lubricants</i> , 2022, 10, 26.	1.2	0
3	Exhaust Emissions from Plug-in and HEV Vehicles in Type-Approval Tests and Real Driving Cycles. <i>Energies</i> , 2022, 15, 2423.	1.6	8
4	Studies on Wear of a Milling Chuck for a Production Line of Specialized Elements Used in Lockstitch Machines. <i>Materials</i> , 2022, 15, 3402.	1.3	0
5	Reliability Testing of Wind Power Plant Devices with the Use of an Intelligent Diagnostic System. <i>Energies</i> , 2022, 15, 3583.	1.6	4
6	Assessment of the Reliability of Wind Farm Devices in the Operation Process. <i>Energies</i> , 2022, 15, 3860.	1.6	8
7	The Research on Characteristics of CI Engine Supplied with Biodiesels from Brown and Yellow Grease. <i>Energies</i> , 2022, 15, 4083.	1.6	0
8	A Study on Wear and Friction of Passenger Vehicles Control Arm Ball Joints. <i>Energies</i> , 2021, 14, 3238.	1.6	4
9	A Study on the Flow Resistance of Fluids Flowing in the Engine Oil-Cooler Chosen. <i>Lubricants</i> , 2021, 9, 75.	1.2	2
10	Problems with glow plug – a review. <i>Silniki Spalinowe</i> , 2021, 186, 11-30.	0.4	0
11	Can Mssbauer methods of classifying ordinary chondrites help to identify non-representative samples of these meteorites?. <i>Hyperfine Interactions</i> , 2021, 242, 1.	0.2	1
12	4M method – new application of Mssbauer spectroscopy to classification of meteorites. How it works?. <i>Hyperfine Interactions</i> , 2021, 242, 1.	0.2	1
13	Application of Mssbauer spectroscopy for classification of ordinary chondrites – different database and different methods. <i>Hyperfine Interactions</i> , 2020, 241, 1.	0.2	6
14	Changes in Total Friction in the Engine, Friction in Timing Chain Transmissions and Engine Emissions Due to Adding TiO <sub>2</sub> Nanoparticles to Engine Oil. <i>Emission Control Science and Technology</i> , 2020, 6, 358-379.	0.8	1
15	Studies on friction in ball joint lubricated by lithium grease with SiO <sub>2</sub> nanoparticles. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
16	The effect of dynamics of the swash plate –slippers– piston assembly on friction torques in bearings in compressor of cooling aggregate. <i>Mechanics and Mechanical Engineering</i> , 2020, 24, 42-55.	0.2	0
17	The Study on the Damage of the Rear-Axle Shaft in a KIA Truck. <i>Advances in Science and Technology Research Journal</i> , 2020, 14, 115-124.	0.4	1
18	Application of Mssbauer spectroscopy, multidimensional discriminant analysis, and Mahalanobis distance for classification of equilibrated ordinary chondrites. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1828-1839.	0.7	11

#	ARTICLE	IF	CITATIONS
19	MÓssbauer spectroscopy as a useful method for distinguishing between real and false meteorites. <i>Hyperfine Interactions</i> , 2019, 240, 1.	0.2	1
20	The effect of SiO <sub>2</sub> nanoparticles content in engine oil on tribological properties of valvetrain chain transmission components. <i>Silniki Spalinowe</i> , 2019, 179, 4-12.	0.4	1
21	Researches on Tie Rod Ends Lubricated by Grease with TiO <sub>2</sub> and ZrO <sub>2</sub> Nanoparticles. <i>Journal of Physics: Conference Series</i> , 2018, 1033, 012006.	0.3	3
22	Investigations on wear and friction in the SI engine valvetrain. <i>Silniki Spalinowe</i> , 2018, 175, 53-64.	0.4	0
23	The Method of Determining Velocity by Measuring the Vehicle-Body Deformation Plane Approximation Method. , 2016, , 43-57.		4
24	Balancing a Sphere in a Linear Oscillatory Movement through Fuzzy Control. <i>International Journal of Advanced Computer Science and Applications</i> , 2012, 3, .	0.5	0
25	The method of contact angle measurements and estimation of work of adhesion in bioleaching of metals. <i>Biological Procedures Online</i> , 1999, 1, 114-121.	1.4	52
26	The Numerical Study on the Effect of CuO Nanoparticle Additive into SI Engine Coolant on the Engine Power. , 0, , .		0
27	The Use of CuO Nanoparticles as Additive to the Engine Coolant. , 0, , .		0