

Marek Wozniak

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

110
citations

1684129

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h-index

1372553

10
g-index

27
all docs

27
docs citations

27
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of deposition of carbon deposits on charge flow in EGR valve in CI engine. Silniki Spalinowe, 2023, 192, 26-35.	0.7	2
2	Friction Issues over the Railway Wheels-Axis Assembly Motion. Lubricants, 2022, 10, 26.	2.9	0
3	Exhaust Emissions from Plug-in and HEV Vehicles in Type-Approval Tests and Real Driving Cycles. Energies, 2022, 15, 2423.	3.1	8
4	Studies on Wear of a Milling Chuck for a Production Line of Specialized Elements Used in Lockstitch Machines. Materials, 2022, 15, 3402.	2.9	0
5	Reliability Testing of Wind Power Plant Devices with the Use of an Intelligent Diagnostic System. Energies, 2022, 15, 3583.	3.1	4
6	Assessment of the Reliability of Wind Farm Devices in the Operation Process. Energies, 2022, 15, 3860.	3.1	8
7	The Research on Characteristics of CI Engine Supplied with Biodiesels from Brown and Yellow Grease. Energies, 2022, 15, 4083.	3.1	0
8	A Study on Wear and Friction of Passenger Vehicles Control Arm Ball Joints. Energies, 2021, 14, 3238.	3.1	4
9	A Study on the Flow Resistance of Fluids Flowing in the Engine Oil-Cooler Chosen. Lubricants, 2021, 9, 75.	2.9	2
10	Problems with glow plug – a review. Silniki Spalinowe, 2021, 186, 11-30.	0.7	0
11	Can MÖssbauer methods of classifying ordinary chondrites help to identify non-representative samples of these meteorites?. Hyperfine Interactions, 2021, 242, 1.	0.5	1
12	4M method – new application of MÖssbauer spectroscopy to classification of meteorites. How it works?. Hyperfine Interactions, 2021, 242, 1.	0.5	1
13	Application of MÖssbauer spectroscopy for classification of ordinary chondrites – different database and different methods. Hyperfine Interactions, 2020, 241, 1.	0.5	6
14	Changes in Total Friction in the Engine, Friction in Timing Chain Transmissions and Engine Emissions Due to Adding TiO2 Nanoparticles to Engine Oil. Emission Control Science and Technology, 2020, 6, 358-379.	1.5	1
15	Studies on friction in ball joint lubricated by lithium grease with Sio2 nanoparticles. AIP Conference Proceedings, 2020, , .	0.4	0
16	The effect of dynamics of the swash plate–slippers–piston assembly on friction torques in bearings in compressor of cooling aggregate. Mechanics and Mechanical Engineering, 2020, 24, 42-55.	0.2	0
17	The Study on the Damage of the Rear-Axle Shaft in a KIA Truck. Advances in Science and Technology Research Journal, 2020, 14, 115-124.	0.8	1
18	Application of MÖssbauer spectroscopy, multidimensional discriminant analysis, and Mahalanobis distance for classification of equilibrated ordinary chondrites. Meteoritics and Planetary Science, 2019, 54, 1828-1839.	1.6	11

#	ARTICLE	IF	CITATIONS
19	Móssbauer spectroscopy as a useful method for distinguishing between real and false meteorites. Hyperfine Interactions, 2019, 240, 1.	0.5	1
20	The effect of SiO ₂ nanoparticles content in engine oil on tribological properties of valvetrain chain transmission components. Silniki Spalinowe, 2019, 179, 4-12.	0.7	1
21	Researches on Tie Rod Ends Lubricated by Grease with TiO ₂ and ZrO ₂ Nanoparticles. Journal of Physics: Conference Series, 2018, 1033, 012006.	0.4	3
22	Investigations on wear and friction in the SI engine valvetrain. Silniki Spalinowe, 2018, 175, 53-64.	0.7	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. International Journal of Advanced Computer Science and Applications, 2012, 3, .	0.7	0
25	The method of contact angle measurements and estimation of work of adhesion in bioleaching of metals. Biological Procedures Online, 1999, 1, 114-121.	2.9	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