

MichaÅ, BanaÅ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8824365/publications.pdf>

Version: 2024-02-01

12
papers

90
citations

2258059

3
h-index

2550090

3
g-index

13
all docs

13
docs citations

13
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fluid Power Elements and Systems Made of Plastics. <i>Procedia Engineering</i> , 2017, 176, 600-609.	1.2	45
2	Visualization of flow phenomena in hydraulic throttle valves of plastics. <i>MATEC Web of Conferences</i> , 2018, 211, 19001.	0.2	15
3	Research on series of hydraulic cylinders made of plastics. , 2018, , .		8
4	The Design and Theoretical and Experimental Study of the Plastic Hydraulic Valves. , 2016, , .		7
5	Visualization research on the influence of an ultrasonic degassing system on the operation of a hydraulic gear pump. <i>MATEC Web of Conferences</i> , 2018, 211, 03005.	0.2	7
6	Design and Research on a Hydraulic Cylinder With Plastic Components. , 2016, , .		5
7	Control of the Hydrostatic Load Unit with the Electronic Control System. <i>Solid State Phenomena</i> , 0, 199, 657-660.	0.3	1
8	Low-Speed Hydraulic Pump as a Tool for Setting and Measuring Torque. <i>Solid State Phenomena</i> , 0, 220-221, 969-973.	0.3	1
9	Experimental and Theoretical Analysis of Hydraulic Cylinder Loads. <i>Structural Integrity</i> , 2022, , 85-91.	1.4	1
10	Role of the Machine Design Courses in the Mechatronic Faculty. <i>Solid State Phenomena</i> , 0, 147-149, 908-911.	0.3	0
11	Research into ultrasonic and hydrodynamic cavitation phenomena in a hydraulic system. <i>Mechanics and Advanced Technologies</i> , 2021, 5, 33-40.	0.1	0
12	Volumetric Efficiency of a Hydraulic Pump with Plastic Gears Working with Tap Water. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 355-366.	0.4	0