

Anatolii Panchenko

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

210
citations

1040056

9
h-index

1125743

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g-index

17
all docs

17
docs citations

17
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of the form Error after Rotor Manufacturing on the Output Characteristics of an Orbital Hydraulic Motor. International Journal of Engineering and Technology(UAE), 2018, 7, 1.	0.3	25
2	Designing the flow-through parts of distribution systems for the PRG series planetary hydraulic motors. Eastern-European Journal of Enterprise Technologies, 2018, 3, 67-77.	0.5	23
3	Development of the universal model of mechatronic system with a hydraulic drive. Eastern-European Journal of Enterprise Technologies, 2018, 4, 51-60.	0.5	22
4	Justification of the Kinematic Diagrams for the Distribution System of a Planetary Hydraulic Motor. International Journal of Engineering and Technology(UAE), 2018, 7, 6.	0.3	21
5	Operating Conditionsâ€™ Influence on the Change of Functional Characteristics for Mechatronic Systems with Orbital Hydraulic Motors. , 2019, , 169-176.		19
6	Geometrical Parameters for Distribution Systems of Hydraulic Machines. , 2019, , 323-336.		17
7	Influence of the Design Features of Orbital Hydraulic Motors on the Change in the Dynamic Characteristics of Hydraulic Drives. Lecture Notes in Mechanical Engineering, 2022, , 101-111.	0.4	16
8	Improvement of Manufacture Workability for Distribution Systems of Planetary Hydraulic Machines. Lecture Notes in Mechanical Engineering, 2020, , 732-741.	0.4	14
9	Design of Hydraulic Mechatronic Systems with Specified Output Characteristics. Lecture Notes in Mechanical Engineering, 2020, , 42-51.	0.4	13
10	Prediction of Changes in the Output Characteristics of the Planetary Hydraulic Motor. Lecture Notes in Mechanical Engineering, 2021, , 744-754.	0.4	12
11	The Study of Dynamic Processes of Mechatronic Systems with Planetary Hydraulic Motors. Lecture Notes in Mechanical Engineering, 2021, , 704-713.	0.4	9
12	Influence of the Shape of Windows on the Throughput of the Planetary Hydraulic Motorâ€™s Distribution System. Lecture Notes in Mechanical Engineering, 2021, , 146-155.	0.4	7
13	The Technology of the Learning Outcomes Test Development. Lecture Notes in Mechanical Engineering, 2022, , 687-696.	0.4	4
14	Manufacturing Error of the Toothed Profile of Rotors for an Orbital Hydraulic Motor. Lecture Notes in Mechanical Engineering, 2022, , 22-32.	0.4	4
15	Improvement of the Angular Arrangement of Distribution System Windows When Designing Planetary Hydraulic Machines. Lecture Notes in Mechanical Engineering, 2022, , 53-63.	0.4	4
16	RELIABILITY DESIGN OF ROTORS IN PLANETARY HYDRAULIC MOTOR. Proceedings of the Tavria State Agrotechnological University, 2020, 20, 82-92.	0.0	0
17	SUBSTANTIATION OF GEOMETRIC PARAMETERS OF DISTRIBUTION SYSTEMS OF PLANETARY HYDRAULIC MACHINES. Proceedings of the Tavria State Agrotechnological University, 2020, 20, 23-35.	0.0	0