

# Anatolii Panchenko

## List of Publications by Year in descending order

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17  
papers

210  
citations

1040056

9  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Technology of the Learning Outcomes Test Development. Lecture Notes in Mechanical Engineering, 2022, , 687-696.	0.4	4
2	Manufacturing Error of the Toothed Profile of Rotors for an Orbital Hydraulic Motor. Lecture Notes in Mechanical Engineering, 2022, , 22-32.	0.4	4
3	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
4	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
5	The Study of Dynamic Processes of Mechatronic Systems with Planetary Hydraulic Motors. Lecture Notes in Mechanical Engineering, 2021, , 704-713.	0.4	9
6	Influence of the Shape of Windows on the Throughput of the Planetary Hydraulic Motor's Distribution System. Lecture Notes in Mechanical Engineering, 2021, , 146-155.	0.4	7
7	Prediction of Changes in the Output Characteristics of the Planetary Hydraulic Motor. Lecture Notes in Mechanical Engineering, 2021, , 744-754.	0.4	12
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	RELIABILITY DESIGN OF ROTORS IN PLANETARY HYDRAULIC MOTOR. Proceedings of the Tavria State Agrotechnological University, 2020, 20, 82-92.	0.0	0
11	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
12	Operating Conditions' Influence on the Change of Functional Characteristics for Mechatronic Systems with Orbital Hydraulic Motors. , 2019, , 169-176.		19
13	Geometrical Parameters for Distribution Systems of Hydraulic Machines. , 2019, , 323-336.		17
14	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
15	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
16	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
17	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