

Iryna Hrechka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9530705/publications.pdf>

Version: 2024-02-01

12
papers

108
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of the Gas Content in the Working Fluid on Parameters of the the Hydraulic Motorâ€™s Axial Piston. Lecture Notes in Mechanical Engineering, 2021, , 97-106.	0.4	15
2	Devising an engineering procedure for calculating the ductility of a roller bearing under a no-central radial load. Eastern-European Journal of Enterprise Technologies, 2019, 3, 6-10.	0.5	15
3	A semi-analytical method for analys of contact interaction between structural elements along aligned surfaces. Eastern-European Journal of Enterprise Technologies, 2020, 1, 16-25.	0.5	12
4	The study of multicomponent loading effect on thin-walled structures with bolted connections. Eastern-European Journal of Enterprise Technologies, 2019, 1, 15-25.	0.5	10
5	Investigation of multiple contact interaction of elements of shearing dies. Eastern-European Journal of Enterprise Technologies, 2019, 4, 6-15.	0.5	8
6	Substantiation of Thin-Walled Structures Parameters Using Nonlinear Models and Method of Response Surface Analysis. International Journal of Engineering Research in Africa, 2019, 44, 32-43.	0.7	4
7	Construction of a model for the distribution of radial load among the bearing's rolling bodies. Eastern-European Journal of Enterprise Technologies, 2018, 6, 39-44.	0.5	2
8	Contact Interaction of a Ball Piston and a Running Track in a Hydrovolumetric Transmission with Intermediate Deformable Surface Layers. Lecture Notes in Mechanical Engineering, 2022, , 509-520.	0.4	2
9	Contact Interaction of a Ball Piston and a Running Track in a Hydrovolumetric Transmission. Lecture Notes in Mechanical Engineering, 2021, , 195-203.	0.4	1
10	Substantiating the requirements to functional indicators for the manipulators of mobile robotic demining complexes. Eastern-European Journal of Enterprise Technologies, 2019, 5, 42-50.	0.5	0
11	THEORETICAL AND EXPERIMENTAL JUSTIFICATION OF DISCREETLY CONTINUAL STRENGTHENING METHODS BASED ON ANALYSIS OF CONTACT INTERACTION OF MILITARY AND CIVILIAN VEHICLES ELEMENTS. Bulletin of the National Technical University «KhPI» Series Engineering and CAD, 2021, , 53-63.	0.0	0
12	THEORETICAL BASIS OF PROVIDING THE TECHNICAL CHARACTERISTICS OF MILITARY AND CIVIL VEHICLES BY JUSTIFICATION OF THE FORM AND PROPERTIES OF THE MATERIALS OF CONTACTING ELEMENTS. Bulletin of the National Technical University «KhPI» Series Engineering and CAD, 2021, , 17-22.	0.0	0