

Ruslan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

331
citations

840776
11
h-index

940533
16
g-index

21
all docs

21
docs citations

21
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	The Development of the Method for the Calculation of the Shaping Force in the Production of Vehicle Wheel Rims. International Journal of Engineering and Technology(UAE), 2018, 7, 30.	0.3	45
2	Modeling the technological process of pipe forging without a mandrel. Eastern-European Journal of Enterprise Technologies, 2019, 3, 42-48.	0.5	25
3	The Research of the Morphology and Mechanical Characteristics of Electric Bimetallic Contacts. , 2020, , .		24
4	The Determination of the Parameters of a Vibration Machinef the Internal Compaction of Concrete Mixtures. International Journal of Engineering and Technology(UAE), 2018, 7, 12.	0.3	24
5	Electric Motors Power Modes at Synchronization of Roughing Rolling Stands of Hot Strip Mill. , 2020, , .		23
6	Determining experimentally the stress-strained state in the radial rotary method of obtaining wheels rims. Eastern-European Journal of Enterprise Technologies, 2016, 4, 52.	0.5	21
7	Development of a method to determine deformations in the manufacture of a vehicle wheel rim. Eastern-European Journal of Enterprise Technologies, 2018, 4, 55-60.	0.5	21
8	Experimental Study of the Process of Radial Rotation Profiling of Wheel Rims Resulting in Formation and Technological Flattening of the Corrugations. Manufacturing Technology, 2018, 18, 106-111.	1.4	21
9	Finite-Element Model of Bimetal Billet Strain Obtaining Box-Shaped Parts by Means of Drawing. Lecture Notes in Mechanical Engineering, 2020, , 85-94.	0.4	16
10	Numerical Simulation of Local Plastic Deformations of a Cylindrical Workpiece of a Steel Wheel Rim. Lecture Notes in Mechanical Engineering, 2020, , 442-451.	0.4	16
11	The Manufacture of Cylindrical Parts by Drawing Using a Telescopic Punch. Lecture Notes in Mechanical Engineering, 2021, , 363-372.	0.4	13
12	The Optimal Conditions for Adding Strain to the Deformation Zone During the Expansion of Automobile Pipe Adapters. Lecture Notes in Mechanical Engineering, 2021, , 104-113.	0.4	12
13	Research of the Stress State While Obtaining Tapered Flares on the Connecting Elements of Electrical Wires. , 2021, , .		12
14	The Stress State of the Workpiece at the Radius of Matrix Rounding During Drawing, Considering the Bending Moment. Lecture Notes in Mechanical Engineering, 2022, , 479-488.	0.4	12
15	Finite-Element Simulation of the Process of the Tubular Workpiece Expansion in the Manufacture of Automotive Parts. Lecture Notes in Mechanical Engineering, 2021, , 433-442.	0.4	11
16	Modelling the influence of gaseous products of explosive detonation on the processes of crack treatment while rock blasting. Mining of Mineral Deposits, 2021, 15, 102-107.	2.8	11
17	Improving the technology for manufacturing hollow cylindrical parts for vehicles by refining technological estimation dependences. Eastern-European Journal of Enterprise Technologies, 2021, 6, 56-64.	0.5	11
18	The Contact Pressure in Drawing Parts Without Clamping the Workpiece Flange. Lecture Notes in Mechanical Engineering, 2021, , 12-20.	0.4	10

#	ARTICLE	IF	CITATIONS
19	The assessment of the process of drawing a cylindrical workpiece without pressing with alternating strain of the workpiece flange. E3S Web of Conferences, 2021, 280, 07019.	0.5	3
20	CONDITION OF DESTRUCTION OF VEHICLE PARTS DURING DRAWING WITH VARIABLE FLANGE DEFORMATION. Transactions of Kremenchuk Mykhailo Ostrohradskyi National University, 2021, 1, 72-79.	0.1	0
21	Modeling the material of the cylindrical work with welded seam at compression distribution of vehicle parts. Mechanics and Advanced Technologies, 2021, 5, 130-135.	0.1	0