

Ruslan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2294638/publications.pdf>

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 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
2	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
3	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
4	The Manufacture of Cylindrical Parts by Drawing Using a Telescopic Punch. Lecture Notes in Mechanical Engineering, 2021, , 363-372.	0.4	13
5	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
6	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
7	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
8	The Contact Pressure in Drawing Parts Without Clamping the Workpiece Flange. Lecture Notes in Mechanical Engineering, 2021, , 12-20.	0.4	10
9	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
10	Research of the Stress State While Obtaining Tapered Flares on the Connecting Elements of Electrical Wires. , 2021, , .		12
11	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
12	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
13	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
14	Electric Motors Power Modes at Synchronization of Roughing Rolling Stands of Hot Strip Mill. , 2020, , .		23
15	The Research of the Morphology and Mechanical Characteristics of Electric Bimetallic Contacts. , 2020, , .		24
16	Modeling the technological process of pipe forging without a mandrel. Eastern-European Journal of Enterprise Technologies, 2019, 3, 42-48.	0.5	25
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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