

# Viacheslav V Maksarov

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

106  
citations

1307594

7  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

21  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic simulation of chip formation in the process of cutting. International Journal of Materials and Product Technology, 2016, 53, 1.	0.2	15
2	STUDY OF BEARING UNITS WEAR RESISTANCE OF ENGINES CAREER DUMP TRUCKS, WORKING IN FRETTING CORROSION CONDITIONS. Journal of Mining Institute, 2019, 235, 70-77.	0.8	14
3	Modeling dynamic processes at stage of formation of parts previously subjected to high-energy laser effects. IOP Conference Series: Materials Science and Engineering, 2018, 327, 022026.	0.6	12
4	Improving Wear Resistance of Friction Assemblies of Oil-Well Pumps Having Seals from Directionally Reinforced Polymer Composites. Chemical and Petroleum Engineering (English Translation of) Tj ETQq 0 0 0 rgBT / Overlock 101f 50 617	0.1	11
5	Simulation of dynamic processes when machining transition surfaces of stepped shafts. IOP Conference Series: Materials Science and Engineering, 2018, 327, 022047.	0.6	10
6	Improving the quality of hole processing in welded products made of dissimilar materials with a new boring tool. International Journal of Advanced Manufacturing Technology, 2022, 118, 1027-1042.	3.0	10
7	Managing the process of machining on machines on the basis of dynamic modelling for a technological system. Ā%opĀtĀ'anyag: Journal of Silicate Based and Composite Materials, 2017, 69, 66-71.	0.2	10
8	Technology of magnetic-abrasive finishing of geometrically-complex products. IOP Conference Series: Materials Science and Engineering, 2018, 327, 042068.	0.6	8
9	Stability analysis of multipoint tool equipped with metal cutting ceramics. IOP Conference Series: Earth and Environmental Science, 2017, 87, 082030.	0.3	6
10	Evaluation of effect of oil film of rotor bearing. IOP Conference Series: Materials Science and Engineering, 2018, 327, 022003.	0.6	4
11	Internal thread cutting process improvement based on cutting tools treatment by composite powders in a magnetic field. Ā%opĀtĀ'anyag: Journal of Silicate Based and Composite Materials, 2018, 70, 128-131.	0.2	2
12	Pre-surface preparation features when applying wear resistant composite sprayed coatings. Ā%opĀtĀ'anyag: Journal of Silicate Based and Composite Materials, 2018, 70, 34-37.	0.2	1
13	Specific Features of Friction Mechanisms of Thin-film Coatings of Parts of Mining Machines Working in Fretting Corrosion. , 2017, , .		1
14	TESTING OF THE OSCILLATIONS DAMPING CAPABILITY BY EXTERNAL TURNING WITH THE USE OF ALTERNATE BARS IN THE CONSTRUCTION OF THE TURNING TOOL HOLDER. Medziagotyra, 2015, 21, .	0.2	0
15	Method for studying shape of cutting tool by light field recorder. , 2017, , .		0