

Karol Vasilko

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

58
citations

2258059

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1720034

7
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17
all docs

17
docs citations

17
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Sandstone Turning by Abrasive Waterjet. Rock Mechanics and Rock Engineering, 2015, 48, 2489-2493.	5.4	32
2	Comprehensive Identification of Durability for Selected Cutting Tool Applied on the Base of Taylor Dependence. Advanced Materials Research, 0, 716, 254-260.	0.3	10
3	Experimental study of chip shapes in grinding by unique quick stop method and the ground subsurface layers micro-hardness. Journal of Mechanical Science and Technology, 2019, 33, 1341-1347.	1.5	7
4	Tool Life Extension Methods for Cut-off Tools Made of High-speed Steel. Procedia Engineering, 2016, 149, 520-525.	1.2	3
5	Titanium and Technological Problems of Its Machining. Manufacturing Technology, 2019, 19, 525-530.	1.4	3
6	Study of deformation zone effects of low, conventional, high and very high speed machining. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 737-746.	0.9	1
7	Materials and machining trends in terms of the existing axioms of the machining theory. Materialwissenschaft Und Werkstofftechnik, 2019, 50, 165-173.	0.9	1
8	Machinability as a Phenomenon and the Operational Methods of Its Determination. Manufacturing Technology, 2018, 18, 321-324.	1.4	1
9	The mould for production of plastic spout cap with internal thread by injection moulding. MATEC Web of Conferences, 2018, 244, 01025.	0.2	0
10	Cutting tool holding device with controlled oscillation without external energy source and experimental analysis of its advantages when turning. Materialwissenschaft Und Werkstofftechnik, 2019, 50, 1085-1093.	0.9	0
11	Concept of energy efficient technological system: Machine tool "cutting tool" workpiece. Materialwissenschaft Und Werkstofftechnik, 2020, 51, 1170-1179.	0.9	0
12	EFFECTS OF ADAPTIVE CONTROL OF THE DRILLING PROCESS. MM Science Journal, 2020, 2020, 4108-4111.	0.4	0