Karol Vasilko

List of Publications by Year
in descending order

12 papers	**58** citations	2258059 **3** h-index	1720034 **7** g-index
17 all docs	**17** docs citations	**17** times ranked	**77** citing authors

#	Article	IF	Citations
1	Concept of energy efficient technological system: Machine tool â€" cutting tool â€" workpiece. Materialwissenschaft Und Werkstofftechnik, 2020, 51, 1170-1179.	0.9	0
2	EFFECTS OF ADAPTIVE CONTROL OF THE DRILLING PROCESS. MM Science Journal, 2020, 2020, 4108-4111.	0.4	0
3	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
4	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
5	Materials and machining trends in terms of the existing axioms of the machining theory. Materialwissenschaft Und Werkstofftechnik, 2019, 50, 165-173.	0.9	1
6	Titanium and Technological Problems of Its Machining. Manufacturing Technology, 2019, 19, 525-530.	1.4	3
7	The mould for production of plastic spout cap with internal thread by injection moulding. MATEC Web of Conferences, 2018, 244, 01025.	0.2	0
8	Machinability as a Phenomenon and the Operational Methods of Its Determination. Manufacturing Technology, 2018, 18, 321-324.	1.4	1
9	Study of deformation zone effects of low, conventional, high and very high speed machining. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 737-746.	0.9	1
10	Tool Life Extension Methods for Cut-off Tools Made of High-speed Steel. Procedia Engineering, 2016, 149, 520-525.	1.2	3
11	Sandstone Turning by Abrasive Waterjet. Rock Mechanics and Rock Engineering, 2015, 48, 2489-2493.	5.4	32
12	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