

Petr Kolář

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

111
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of dynamic properties of a spindle and tool system coupled with a machine tool frame. International Journal of Advanced Manufacturing Technology, 2011, 54, 11-20.	3.0	58
2	Edge trimming of C/PPS plates. International Journal of Advanced Manufacturing Technology, 2019, 101, 157-170.	3.0	16
3	On Cutting Force Coefficient Model with Respect to Tool Geometry and Tool Wear. Procedia Manufacturing, 2015, 1, 708-720.	1.9	11
4	OPTIMIZATION OF FIVE-AXIS FINISH MILLING USING A VIRTUAL MACHINE TOOL. MM Science Journal, 2019, 2019, 3534-3543.	0.4	7
5	On passive damping in machine tool hybrid structural parts. International Journal of Advanced Manufacturing Technology, 2021, 114, 1925-1952.	3.0	6
6	Cutting temperature measurement in turning of thermoplastic composites using a tool-work thermocouple. International Journal of Advanced Manufacturing Technology, 2021, 116, 3163-3178.	3.0	6
7	DEVELOPMENT OF A CUTTING TOOL FOR COMPOSITES WITH THERMOPLASTIC MATRIX. MM Science Journal, 2013, 2013, 423-427.	0.4	6
8	Modeling of Passive Forces of Machine Tool Covers. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2010, 4, 892-901.	0.7	1
9	Influence of Machine Tool Covers on Feed Drives. , 2011, , .		0
10	Experimental Investigations into Machining of FRP Material. Materials Science Forum, 2016, 836-837, 29-35.	0.3	0