

Mehmet Boy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8364481/publications.pdf>

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7
papers

221
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of regression and artificial neural network analysis in modelling of tool-chip interface temperature in machining. Expert Systems With Applications, 2011, 38, 11651-11656.	7.6	70
2	Investigation of chip-back temperature during machining depending on cutting parameters. Materials & Design, 2007, 28, 2329-2335.	5.1	50
3	Performance of MQL and Nano-MQL Lubrication in Machining ER7 Steel for Train Wheel Applications. Lubricants, 2022, 10, 48.	2.9	32
4	Numerical and experimental investigations of built orientation dependent Johnson-Cook model for selective laser melting manufactured AlSi10Mg. Journal of Materials Research and Technology, 2021, 15, 6244-6259.	5.8	30
5	A novel method for improving drilling performance of CFRP/Ti6AL4V stacked materials. International Journal of Advanced Manufacturing Technology, 2021, 117, 653-673.	3.0	19
6	The effect of drilling parameters for surface roughness in drilling of AA7075 alloy. MATEC Web of Conferences, 2017, 112, 01018.	0.2	16
7	Application of the Taguchi method to optimize the cutting conditions in hard turning of a ring bore. Materiali in Tehnologije, 2015, 49, 765-772.	0.5	4