

Mohanasundaram, S

List of Publications by Year in descending order

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8
papers

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citations

2258059

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1872680

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docs citations

8
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of magnetorheological fluid on tool wear during hard turning with minimal fluid application. Archives of Civil and Mechanical Engineering, 2015, 15, 124-132.	3.8	18
2	A Review on Developing Surface Composites Using Friction Surfacing. Applied Mechanics and Materials, 2016, 852, 402-410.	0.2	9
3	Optimization of coating thickness and coating width for friction surfaced Al6061-B4C over Al6061. Materials Today: Proceedings, 2020, 33, 939-945.	1.8	7
4	Effect of ZnO Particles on Microstructure, Microhardness and Wear Behaviour of AA7068 Metal Matrix Composites Synthesized by Powder Metallurgy. Materials Science Forum, 2020, 979, 68-73.	0.3	3
5	A Study on Friction Stir Welding of Al6061-ZrB2 Metal Matrix Composites. Lecture Notes in Mechanical Engineering, 2019, , 267-277.	0.4	1
6	Synthesis and Characterisation of B4C Reinforced Al6061 Friction Stir Processed Surface Composites. International Journal of Engineering and Advanced Technology, 2019, 9, 2883-2887.	0.3	1
7	Microhardness and Microstructural Behavior of AA7068/SiC Metal Matrix Composites Synthesized by Powder Metallurgy. Lecture Notes in Mechanical Engineering, 2021, , 101-109.	0.4	1
8	Comparative Study of Cutting Fluid Application Methods to Improve Machining Conditions During Surface Grinding on AISI 1040 Steel. Lecture Notes in Mechanical Engineering, 2019, , 71-79.	0.4	0