

Mehdi Hourmand

List of Publications by Year in descending order

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7
papers

471
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of big data adoption on manufacturing companies' performance: An integrated DEMATEL-ANFIS approach. <i>Technological Forecasting and Social Change</i> , 2018, 137, 199-210.	11.6	99
2	Investigating the electrical discharge machining (EDM) parameter effects on Al-Mg ₂ Si metal matrix composite (MMC) for high material removal rate (MRR) and less EWR using RSM approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 77, 831-838.	3.0	87
3	Assessment of sustainability indicators for green building manufacturing using fuzzy multi-criteria decision making approach. <i>Journal of Cleaner Production</i> , 2020, 277, 122905.	9.3	76
4	Micro-electrode fabrication processes for micro-EDM drilling and milling: a state-of-the-art review. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 1023-1056.	3.0	67
5	A Comprehensive Review on Machining of Titanium Alloys. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 7087-7123.	3.0	51
6	Development of new fabrication and measurement techniques of micro-electrodes with high aspect ratio for micro EDM using typical EDM machine. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 97, 64-78.	5.0	49
7	Microstructure characterization and maximization of the material removal rate in nano-powder mixed EDM of Al-Mg ₂ Si metal matrix composite using ANFIS and RSM approaches. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 101, 2723-2737.	3.0	42