

Tarak A Amine

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

245
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	An investigation of the effect of direct metal deposition parameters on the characteristics of the deposited layers. Case Studies in Thermal Engineering, 2014, 3, 21-34.	5.7	95
2	Investigation of effect of process parameters on multilayer builds by direct metal deposition. Applied Thermal Engineering, 2014, 73, 500-511.	6.0	62
3	An investigation of the effect of laser deposition parameters on characteristics of multilayered 316L deposits. International Journal of Advanced Manufacturing Technology, 2014, 73, 1739-1749.	3.0	30
4	Methodology for Studying Effect of Cooling Rate During Laser Deposition on Microstructure. Journal of Materials Engineering and Performance, 2015, 24, 3129-3136.	2.5	17
5	Microstructural and hardness investigation of tool steel D2 processed by laser surface melting and alloying. International Journal of Advanced Manufacturing Technology, 2014, 73, 1427-1435.	3.0	14
6	Numerical simulation of the thermal history multiple laser deposited layers. International Journal of Advanced Manufacturing Technology, 2014, 73, 1625-1631.	3.0	10
7	Tensile behavior in selective laser melting. International Journal of Advanced Manufacturing Technology, 2018, 96, 1187-1194.	3.0	9
8	Long-Term Effects of Temperature Exposure on SLM 304L Stainless Steel. Jom, 2018, 70, 384-389.	1.9	8