

Seyed Ali Asghar Akbari Mousavi

List of Publications by Year in descending order

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6
papers

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1937685

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1872680

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6
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and Solidification Cracking Analysis of Dissimilar Pulsed Laser Welded Hastelloy X to 347 Stainless Steel Using Phase-Field Models. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 2307-2326.	2.1	1
2	Microstructural analyses of aluminum-magnesium-silicon alloys welded by pulsed Nd: YAG laser welding. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 660-668.	4.9	5
3	Hot cracking in autogenous welding of 6061-T6 aluminum alloy by rectangular pulsed Nd:YAG laser beam. Welding in the World, Le Soudage Dans Le Monde, 2020, 64, 1077-1088.	2.5	9
4	Investigation of the occurrence of hot cracking in pulsed Nd-YAG laser welding of Hastelloy-X by numerical and microstructure studies. Journal of Manufacturing Processes, 2019, 44, 226-240.	5.9	15
5	Hot Deformation Behavior of NiTiHf Shape Memory Alloy Under Hot Compression Test. Journal of Materials Engineering and Performance, 2012, 21, 2594-2599.	2.5	11
6	The Evolution of Homogeneity in a Transverse Cross Section of Aluminum Alloy Profile Deformed by Twist Extrusion. Jom, 2012, 64, 593-599.	1.9	7