

Seyed Ali Asghar Akbari Mousavi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1747196/publications.pdf>

Version: 2024-02-01

6
papers

48
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

39
citing authors

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