

Chenghang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

70
citations

1937457

4
h-index

2053595

5
g-index

5
all docs

5
docs citations

5
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of dynamic strain aging on the mechanical properties and microstructural evolution for Alloy 800H during hot deformation. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 724, 37-44.	2.6	21
2	Investigation on microstructure and localized corrosion behavior in the stir zone of dissimilar friction-stir-welded AA2024/7075 joint. <i>Journal of Materials Science</i> , 2020, 55, 15005-15032.	1.7	18
3	Optimization of Tensile and Corrosion Properties of Dissimilar Friction Stir Welded AA2024-7075 Joints. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 183-199.	1.2	16
4	Effect of dynamic strain aging and precipitation on the hot deformation behavior of 253MA heat-resistant alloy. <i>Journal of Materials Science</i> , 2019, 54, 1716-1727.	1.7	12
5	The Effect of Different Annealing Temperatures on Recrystallization Microstructure and Texture of Cold-Rolled Tantalum Plates with Strong Texture Gradient. <i>Metals</i> , 2019, 9, 358.	1.0	3