

Tomoyuki Homma

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

72
citations

1874746
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docs citations

7
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of extrusion speed and compounds on surface defects in extruded-AA7003 alloy. <i>Materials Science and Technology</i> , 2021, 37, 785-793.	0.8	3
2	Nanostructural analysis of welded Ti-6Al-4V by linear friction welding applied for blisk assemblies. <i>Materialia</i> , 2019, 5, 100174.	1.3	8
3	Effects of Re substitution for Mn on microstructures and properties in Re-substituted higher manganese silicide thermoelectric material. <i>Journal of Alloys and Compounds</i> , 2019, 776, 8-15.	2.8	14
4	Effect of alloying elements on microstructural evolution in oxygen content controlled Ti-29Nb-13Ta-4.6Zr (wt%) alloys for biomedical applications during aging. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 709, 312-321.	2.6	28
5	Enhancement in age hardenability of sintered Ti-5Fe alloy by Zr addition processed by pulsed electric current sintering. <i>Philosophical Magazine</i> , 2018, 98, 2296-2310.	0.7	3
6	Dispersion of nanoscale oxides in MnSi _{1.73} fabricated by solid state reaction and pulsed electric current sintering. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	5
7	Application of the Bonsai-Azuma method and determination of grain growth mechanism in rolled Ti-Zr alloys. <i>Philosophical Magazine Letters</i> , 2015, 95, 564-573.	0.5	11