

Farsad Forghani

List of Publications by Year in descending order

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8
papers

112
citations

1684188
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docs citations

8
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103
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural evolution and thermal stability of functionally graded NiTi nano-glass thin films alloys during crystallization. <i>Materials Characterization</i> , 2022, 187, 111850.	4.4	4
2	Evidence of FCC to HCP and BCC-martensitic transformations in a CoCrFeNiMn high-entropy alloy by severe plastic deformation. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 807, 140875.	5.6	48
3	Diffuse β/α interfaces in the hierarchical dual-phase nanostructure of a Ni-Al-Ti alloy. <i>Materials Characterization</i> , 2019, 153, 284-293.	4.4	5
4	On the control of structural/compositional ratio of coherent order-disorder interfaces. <i>Journal of Alloys and Compounds</i> , 2019, 777, 1222-1233.	5.5	6
5	Development of an oxide-dispersion-strengthened steel by introducing oxygen carrier compound into the melt aided by a general thermodynamic model. <i>Scientific Reports</i> , 2016, 6, 38621.	3.3	35
6	Microstructural characteristics and second-phase particles in yttrium-bearing Fe-10Ni-7Mn martensitic steels. <i>Journal of Rare Earths</i> , 2014, 32, 326-333.	4.8	11
7	Development of high Mo carbide free thick section nodular cast iron by partial melting homogenisation. <i>Materials Science and Technology</i> , 2013, 29, 1346-1353.	1.6	2
8	Carburising behaviour of low carbon steel with nanocrystalline surface layer induced by ball milling. <i>Materials Science and Technology</i> , 2012, 28, 959-964.	1.6	1