

Xiao-Yun Song

List of Publications by Year in descending order

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10
papers

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citations

1684188

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1474206

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10
docs citations

10
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase precipitation behavior and tensile property of a Ti-Al-Sn-Zr-Mo-Nb-W-Si titanium alloy. Rare Metals, 2018, 37, 1064-1069.	7.1	26
2	Microstructure and tensile properties of Ti-62421S alloy plate with different annealing treatments. Rare Metals, 2018, 37, 568-573.	7.1	14
3	β phase precipitation behavior and tensile properties at room temperature and 650°C in an (Ti-2Al-2Sn) titanium alloy. Rare Metals, 2021, 40, 3261.	7.1	9
4	Microstructure and mechanical properties of Nb- and Mo-modified NiTi-Al-based intermetallics processed by isothermal forging. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 594, 229-234.	5.6	8
5	Effect of Zr addition on microstructures and mechanical properties of Ni-46Ti-4Al alloy. Rare Metals, 2011, 30, 522-526.	7.1	6
6	Microstructure and tensile properties of isothermally forged Ni-43Ti-4Al-2Nb-2Hf alloy. Rare Metals, 2013, 32, 475-479.	7.1	5
7	EFFECT OF Ni/Ti RATIO ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES OF MO-DOPED NiTi AL INTERMETALLICS. International Journal of Modern Physics B, 2010, 24, 2694-2699.	2.0	4
8	In-Situ SEM Observation on Fracture Behavior of Titanium Alloys with Different Slow-Diffusing β Stabilizing Elements. Materials, 2020, 13, 1848.	2.9	4
9	Oxidation Behavior of NiTi-Al Based Alloy with Nb and Mo Additions. IOP Conference Series: Materials Science and Engineering, 2017, 250, 012005.	0.6	3
10	Microstructural evolution and mechanical properties of Ni-45Ti-5Al-2Nb-1Mo alloy subjected to different heat treatments. Rare Metals, 2019, , 1.	7.1	1