

Jianrong Liu

List of Publications by Year in descending order

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papers

217
citations

1163117

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docs citations

8
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130
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the crystallographic and spatial orientation of β lamellae on the anisotropic in-situ tensile behaviors of additive manufactured Ti-6Al-4V. <i>Journal of Alloys and Compounds</i> , 2021, 850, 156886.	5.5	18
2	Effects of solution-aging treatments on microstructure features, mechanical properties and damage behaviors of additive manufactured Ti-6Al-4V alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 800, 140380.	5.6	16
3	Precipitates and alloying elements distribution in near β titanium alloy Ti65. <i>Journal of Materials Science and Technology</i> , 2020, 36, 91-96.	10.7	39
4	Anisotropy in microstructure and tensile properties of Ti-5Al-5Mo-5V-1Cr-1Fe produced via additive manufacturing. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 798, 140093.	5.6	22
5	A novel phosphate-ceramic coating for high temperature oxidation resistance of Ti65 alloys. <i>Ceramics International</i> , 2019, 45, 23895-23901.	4.8	17
6	Effect of β texture on the tensile deformation behavior of Ti-6Al-4V alloy produced via electron beam rapid manufacturing. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 742, 508-516.	5.6	51
7	Origins of different tensile behaviors induced by cooling rate in a near alpha titanium alloy Ti65. <i>Materialia</i> , 2018, 1, 128-138.	2.7	17
8	Microstructure and Mechanical Properties of Ti-6Al-4V by Electron Beam Rapid Manufacturing. <i>Rare Metal Materials and Engineering</i> , 2014, 43, 780-785.	0.8	37