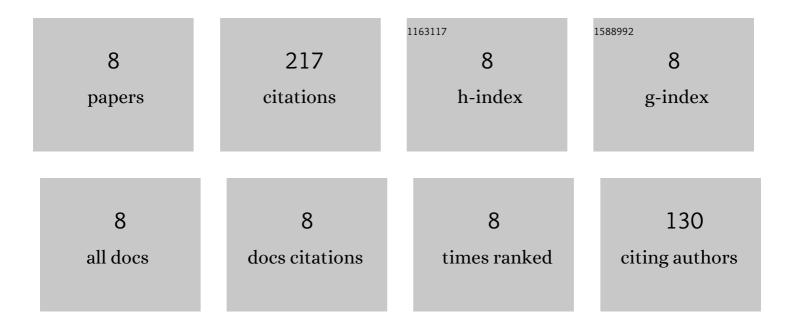
## Jianrong Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/96253/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effects of the crystallographic and spatial orientation of α lamellae on the anisotropic in-situ tensile behaviors of additive manufactured Ti–6Al–4V. Journal of Alloys and Compounds, 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. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 800, 140380.	5.6	16
3	Precipitates and alloying elements distribution in near α titanium alloy Ti65. Journal of Materials Science and Technology, 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. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 798, 140093.	5.6	22
5	A novel phosphate-ceramic coating for high temperature oxidation resistance of Ti65 alloys. Ceramics International, 2019, 45, 23895-23901.	4.8	17
6	Effect of α texture on the tensile deformation behavior of Ti–6Al–4V alloy produced via electron beam rapid manufacturing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 742, 508-516.	5.6	51
7	Origins of different tensile behaviors induced by cooling rate in a near alpha titanium alloy Ti65. Materialia, 2018, 1, 128-138.	2.7	17
8	Microstructure and Mechanical Properties of Ti-6Al-4V by Electron Beam Rapid Manufacturing. Rare Metal Materials and Engineering, 2014, 43, 780-785.	0.8	37