

# Jianrong Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/96253/publications.pdf>

Version: 2024-02-01

8  
papers

217  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of $\beta$ texture on the tensile deformation behavior of Ti-6Al-4V alloy produced via electron beam rapid manufacturing. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 742, 508-516.	5.6	51
2	Precipitates and alloying elements distribution in near $\beta$ titanium alloy Ti65. <i>Journal of Materials Science and Technology</i> , 2020, 36, 91-96.	10.7	39
3	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
4	Anisotropy in microstructure and tensile properties of Ti-5Al-5Mo-5V-1Cr-1Fe produced via additive manufacturing. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 798, 140093.	5.6	22
5	Effects of the crystallographic and spatial orientation of $\beta$ 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
6	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
7	A novel phosphate-ceramic coating for high temperature oxidation resistance of Ti65 alloys. <i>Ceramics International</i> , 2019, 45, 23895-23901.	4.8	17
8	Effects of solution-aging treatments on microstructure features, mechanical properties and damage behaviors of additive manufactured Ti-6Al-4V alloy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 800, 140380.	5.6	16