

Yue Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8170277/publications.pdf>

Version: 2024-02-01

6
papers

95
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent Enhanced Corrosion of Ti6Al4V in the Presence of H ₂ O ₂ and Albumin. Scientific Reports, 2018, 8, 3185.	3.3	49
2	Effect of Zr Addition on the Corrosion of Ti in Acidic and Reactive Oxygen Species (ROS)-Containing Environments. ACS Biomaterials Science and Engineering, 2018, 4, 1103-1111.	5.2	20
3	In-Situ Synchrotron X-ray Characterization of Corrosion Products in Zr Artificial Pits in Simulated Physiological Solutions. Journal of the Electrochemical Society, 2017, 164, C1003-C1012.	2.9	8
4	Influence of additive manufacturing by laser powder bed fusion on the susceptibility of Alloy 718 to hydrogen embrittlement. Corrosion Engineering Science and Technology, 2021, 56, 565-574.	1.4	8
5	Atmospheric stress corrosion crack growth rates of 316 L stainless steel for nuclear waste containment. Corrosion Science, 2020, 177, 109008.	6.6	6
6	In Situ Synchrotron X-ray Diffraction Characterization of Corrosion Products of a Ti-Based Metallic Glass for Implant Applications. Advanced Healthcare Materials, 2018, 7, e1800338.	7.6	4