

Zheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9796996/publications.pdf>

Version: 2024-02-01

5
papers

174
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of La on microstructure, mechanical properties and fracture behavior of Al/Mg bimetallic interface manufactured by compound casting. <i>Journal of Materials Science and Technology</i> , 2022, 105, 214-225.	10.7	32
2	Understanding the microstructural evolution and strengthening mechanism of Al/Mg bimetallic interface via the introduction of Y. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 840, 142974.	5.6	10
3	Microstructure, mechanical properties and corrosion resistance of A356 aluminum/AZ91D magnesium bimetal prepared by a compound casting combined with a novel Ni-Cu composite interlayer. <i>Journal of Materials Processing Technology</i> , 2021, 288, 116874.	6.3	99
4	Improved interface bonding of Al/Mg bimetal fabricated by compound casting with Nd addition. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 826, 141998.	5.6	19
5	The role of vibration time in interfacial microstructure and mechanical properties of Al/Mg bimetallic composites produced by a novel compound casting. <i>Journal of Materials Research and Technology</i> , 2021, 15, 3867-3879.	5.8	14