

Yunhe Zhang

List of Publications by Year in descending order

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10
papers

172
citations

1307594

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1474206

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11
all docs

11
docs citations

11
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Mg Content on the Thermodynamics of Interface Reaction in Cf/Al Composite. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2012, 43, 2514-2519.	2.2	35
2	Microstructure and mechanical properties of z-pinned carbon fiber reinforced aluminum alloy composites. Materials and Design, 2015, 86, 872-877.	7.0	34
3	Comparative study on the interface and mechanical properties of T700/Al and M40/Al composites. Rare Metals, 2010, 29, 102-107.	7.1	33
4	The Effect of Carbon Nanotubes on the Mechanical Properties of Wood Plastic Composites by Selective Laser Sintering. Polymers, 2017, 9, 728.	4.5	21
5	Effect of microwave treatment on bending properties of carbon nanotube/wood plastic composites by selective laser sintering. Materials Letters, 2020, 267, 127547.	2.6	16
6	Interlaminar Shear Properties of Z-Pinned Carbon Fiber Reinforced Aluminum Matrix Composites by Short-Beam Shear Test. Materials, 2018, 11, 1874.	2.9	11
7	Microstructure and Flexural Properties of Z-Pinned Carbon Fiber-Reinforced Aluminum Matrix Composites. Materials, 2019, 12, 174.	2.9	8
8	In Situ Study on Fracture Behavior of Z-Pinned Carbon Fiber-Reinforced Aluminum Matrix Composite via Scanning Electron Microscope (SEM). Materials, 2019, 12, 1941.	2.9	5
9	Effect of Al powder on mechanical properties and microstructure of wood-plastic composites by selective laser sintering. Materials Today Communications, 2021, 27, 102235.	1.9	5
10	Effect of microwave on mechanical properties of laser-sintered carbon nanotube polymer composites. Materials Science and Technology, 2022, 38, 1239-1243.	1.6	0