

Bangxiao Mao

List of Publications by Year in descending order

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8
papers

112
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Bamboo like SiC Nanowires Grown in a Dual-Temperature Zone Reaction System Enhance the Oxidation and Thermal Shock Resistance of SiC Coatings. Applied Composite Materials, 2021, 28, 1-15.	2.5	6
2	Synthesis and microwave absorption properties of multilayer SiC/C foam with alternating distribution of C and SiC. Journal of Alloys and Compounds, 2021, 879, 160440.	5.5	18
3	Novel, hierarchical SiC nanowire-reinforced SiC/carbon foam composites: Lightweight, ultrathin, and highly efficient microwave absorbers. Journal of Alloys and Compounds, 2020, 829, 154609.	5.5	40
4	Improving the Mechanical Properties of Cf/ PEEK Composite by Implanting Functionalized Multi-Wall Carbon Nanopaper. Applied Composite Materials, 2020, 27, 479-490.	2.5	4
5	Synthesis and microwave absorption properties of bamboo-like SiC nanowires. International Journal of Applied Ceramic Technology, 2020, 17, 1869-1881.	2.1	12
6	Effects of Process Parameters on Deposition Rate of SiC Nanowires by Chemical Vapor Deposition. Journal of Chemical Engineering of Japan, 2020, 53, 273-279.	0.6	1
7	Preparation and Microwave Absorption Properties of Double-Layer Hollow Reticulated SiC Foam. ACS Applied Electronic Materials, 2019, 1, 2140-2149.	4.3	26
8	Effect of SiC nanowires on compression and thermal properties of SiC nanowires/lightweight carbon foam composites. Materials Research Express, 2019, 6, 0850g2.	1.6	5