

Jingyao Dai

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

61
citations

1684188

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h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Micromechanics-based simulation of B4C-TiB2 composite fracture under tensile load. Journal of the European Ceramic Society, 2022, 42, 6364-6378.	5.7	6
2	Fabrication and characterization of FAST sintered micro/nano boron carbide composites with enhanced fracture toughness. Journal of the European Ceramic Society, 2020, 40, 5272-5285.	5.7	15
3	Toughening of Boron Carbide Composites with Hierarchical Microstructuring. , 2020, , .		1
4	Cold sintering to form bulk maghemite for characterization beyond magnetic properties. International Journal of Ceramic Engineering & Science, 2019, 1, 119-124.	1.2	11
5	Demonstrating low-temperature sintering of boron carbide powders. International Journal of Ceramic Engineering & Science, 2019, 1, 178-184.	1.2	8
6	Field Assisted Sintering of Nanoporous Boron Carbide with Hierarchical Microstructure. , 2019, , .		1
7	Effect of diazotization and magnetic assembly on CNT dispersion observed with hardness and modulus measurement of their epoxy composite of low CNT volume fraction. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	4
8	Nonbrittle nanopore deformation of anodic aluminum oxide membranes. Journal of the American Ceramic Society, 2018, 101, 2170-2180.	3.8	15