Feng Ye

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	509 citations	1039406 9 h-index	676716 22 g-index
25 all docs	25 docs citations	25 times ranked	680 citing authors

#	Article	IF	Citations
1	Polymeric micelle-templated synthesis of hydroxyapatite hollow nanoparticles for a drug delivery system. Acta Biomaterialia, 2010, 6, 2212-2218.	4.1	227
2	Densification and Mechanical Properties of Spark Plasma Sintered B₄C with Si as a Sintering Aid. Journal of the American Ceramic Society, 2010, 93, 2956-2959.	1.9	66
3	Effect of the Amount of Additives and Postâ€Heat Treatment on the Microstructure and Mechanical Properties of Yttriumâ€“Î±â€Sialon Ceramics. Journal of the American Ceramic Society, 2003, 86, 2136-2142.	1.9	38
4	Fracture Behavior of SiC-Whisker-Reinforced Barium Aluminosilicate Glass-Ceramic Matrix Composites. Journal of the American Ceramic Society, 2001, 84, 881-883.	1.9	27
5	Low-temperature synthesis of highly porous whisker-structured mullite ceramic from kaolin. Ceramics International, 2018, 44, 13320-13327.	2.3	27
6	Preparation of Aluminum Nitride Ceramics by Aqueous Tape Casting. Materials and Manufacturing Processes, 2015, 30, 605-610.	2.7	18
7	Co-continuous hollow glass microspheres/epoxy resin syntactic foam prepared by vacuum resin transfer molding. Journal of Reinforced Plastics and Composites, 2019, 38, 896-909.	1.6	16
8	Self-reinforced Y-Î±-sialon ceramics with barium.aluminosilicate as an additive. Journal of Materials Research, 2003, 18, 2446-2450.	1.2	12
9	High-k and ultra-low-loss BADCy/Ni0.5Ti0.5NbO4 composites for PCB application fabricated by cold isostatic pressing and vacuum assisted infiltration processes. Journal of Materials Science: Materials in Electronics, 2015, 26, 7823-7828.	1.1	10
10	Preparation of lightweight hollow glass microsphere ceramics by gel casting. Ceramics International, 2019, 45, 10126-10132.	2.3	10
11	Compressive properties of co-continuous hollow glass microsphere/epoxy resin syntactic foams prepared using resin transfer molding. Journal of Reinforced Plastics and Composites, 2020, 39, 132-143.	1.6	9
12	Microstructure and mechanical properties of liquid phase sintered silicon carbide composites. Journal of Zhejiang University: Science A, 2010, 11, 766-770.	1.3	8
13	Effect of agarose content on microstructures and mechanical properties of porous silicon nitride ceramics produced by gelcasting. Journal of Zhejiang University: Science A, 2010, 11, 771-775.	1.3	7
14	Microtexture, microstructure evolution, and thermal insulation properties of Si₃N₄/silica aerogel composites at high temperatures. RSC Advances, 2022, 12, 12226-12234.	1.7	7
15	Fabrication of electrically conductive barium aluminum silicate/silicon nitride composites with enhanced strength and toughness. Journal of Materials Science, 2021, 56, 1221-1230.	1.7	5
16	Mechanical Properties and Thermal Shock Resistance of Refractory Self-Reinforced Î±-SiAlONs Using Barium Aluminosilicate as an Additive. International Journal of Applied Ceramic Technology, 2011, 8, 928-939.	1.1	4
17	Production of Si₃N₄/Glass Composites for <scp>LTCC</scp> Substrate by Aqueous Tape Casting Process. International Journal of Applied Ceramic Technology, 2016, 13, 61-68.	1.1	4
18	Pore Architectures and Mechanical Properties of Porous Î±-SiAlON Ceramics Fabricated via Unidirectional Freeze Casting Based on Camphene-Templating. Materials, 2019, 12, 687.	1.3	4

#	Article	IF	Citations
19	Structure/processing relationships and mechanical properties of freeze-cast B4C scaffolds with unidirectional channels. Journal of Materials Science, 2021, 56, 13989-14000.	1.7	3
20	Synthesis and mechanical properties of 40 wt%BAS/Si3N4 ceramic composites. Journal of Materials Science Letters, 2003, 22, 895-897.	0.5	2
21	Study on dielectric properties of BADCy/Ni0.5Ti0.5NbO4 composites fabricated by freeze casting combined with vacuum assisted infiltration process. Journal of Materials Science: Materials in Electronics, 2016, 27, 11986-11994.	1.1	2
22	A new route for controlling the microstructure and properties of carbon aerogels via solâ€“gel and impregnation methods. RSC Advances, 2022, 12, 9299-9303.	1.7	2
23	Sintering behavior and morphology control of porous Al ₂ O ₃ â€SiO ₂ ceramics for radome applications. International Journal of Applied Ceramic Technology, 0, , .	1.1	1
24	Sulfanilic Acid: A Novel Consolidation Agent for Al2O3 in Aqueous Media. Journal of the American Ceramic Society, 2006, 89, 702-705.	1.9	0
25	Polyelectrolyte-mediated self-assembly of polystyrene nano-spheres into honeycomb-patterned microbeads. Nanoscience Methods, 2012, 1, 123-128.	1.0	0