

Nana Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/808381/publications.pdf>

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9
papers

194
citations

1937685
4
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of pore structure on thermal conductivity and strength of alumina porous ceramics using carbon black as pore-forming agent. <i>Ceramics International</i> , 2016, 42, 8221-8228.	4.8	151
2	Effects of microsilica addition on the microstructure and properties of alumina foams. <i>Ceramics International</i> , 2016, 42, 16401-16404.	4.8	19
3	Preparation and properties of alumina foams via thermally induced foaming of molten d-glucose monohydrate. <i>Journal of Porous Materials</i> , 2017, 24, 121-128.	2.6	8
4	Effects of Sintering Temperature on Properties of Green Porous Mullite Ceramics Fabricated by Insulators Waste. <i>Transactions of the Indian Ceramic Society</i> , 2016, 75, 98-101.	1.0	4
5	Fabrication of ultra-high-porosity cordierite foams by the thermo-foaming of powder dispersions in molten D-glucose anhydrous. <i>Journal of Materials Research</i> , 2019, 34, 1818-1825.	2.6	4
6	Ultra-low-density calcium hexaaluminate foams prepared by sintering of thermo-foamed alumina-calcium carbonate powder dispersions in molten sucrose. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 301-308.	1.9	4
7	Microstructures and Properties of Carbon Fibers and in-situ Whiskers Reinforced Mullite-Based Castable Composites. <i>Transactions of the Indian Ceramic Society</i> , 2020, 79, 182-187.	1.0	2
8	Controlled morphologies and hydration process of hydratable alumina by using citric acid. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 1427-1433.	1.9	2
9	Effects of Added Al Powder on the Properties of Sialon-ZrN Composites Fabricated by Aluminothermic Reduction and Nitridation. <i>InterCeram: International Ceramic Review</i> , 2015, 64, 119-121.	0.2	0