Rahul Anand

List of Publications by Year
in descending order

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11 papers	117 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	38 citing authors

#	Article	IF	Citations
1	Effect of zirconium on precursor chemistry, phase stability, and oxidation of polyvinylsilazane-derived SiCN ceramics. Journal of Materials Science, 2022, 57, 939-954.	3.7	5
2	Dopant concentration induced tuning of emission in Eu3+-doped zirconia nanoparticles. Journal of Physics and Chemistry of Solids, 2022, 163, 110575.	4.0	9
3	A Novel TiO2â€“TiCâ€“TiC0.3N0.7â€“Câ€“SiCN Multiphase Ceramic Nanocomposite from Preceramic Polymer Pyrolysis. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 3546-3555.	3.7	1
4	Master sintering curve and activation energy of sintering of ZrO2-doped Al2O3. Ceramics International, 2021, 47, 7253-7257.	4.8	5
5	Kinetics of Mullitization from Polysilsesquioxane and Boehmite Precursors. Transactions of the Indian Ceramic Society, 2021, 80, 55-59.	1.0	3
6	Spectroscopic studies of borohydride-derived cerium-doped zirconia nanoparticles under air and argon annealing conditions. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	6
7	Phase and luminescence behaviour of Ce-doped zirconia nanopowders for latent fingerprint visualisation. Optik, 2021, 242, 167087.	2.9	12
8	Phase, nanostructure, and oxidation of precursor derived SiCNâ€“TiO2 ceramic nanocomposites. Ceramics International, 2021, 47, 27822-27832.	4.8	14
9	Phase evolution in Zr-doped preceramic polymer derived SiZrOC hybrids. Ceramics International, 2020, 46, 9962-9967.	4.8	18
10	Coarsening kinetics of nanostructured ZrO2 in Zr-doped SiCN ceramic hybrids. Journal of Alloys and Compounds, 2019, 811, 151939.	5.5	16
11	Phase evolution, nanostructure, and oxidation resistance of polymer derived SiTiOC ceramic hybrid. Ceramics International, 2019, 45, 6570-6576.	4.8	28