

# Rahul Anand

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

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citations

1478505

6  
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1372567

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g-index

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11  
docs citations

11  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase evolution, nanostructure, and oxidation resistance of polymer derived SiTiOC ceramic hybrid. <i>Ceramics International</i> , 2019, 45, 6570-6576.	4.8	28
2	Phase evolution in Zr-doped preceramic polymer derived SiZrOC hybrids. <i>Ceramics International</i> , 2020, 46, 9962-9967.	4.8	18
3	Coarsening kinetics of nanostructured ZrO <sub>2</sub> in Zr-doped SiCN ceramic hybrids. <i>Journal of Alloys and Compounds</i> , 2019, 811, 151939.	5.5	16
4	Phase, nanostructure, and oxidation of precursor derived SiCN/TiO <sub>2</sub> ceramic nanocomposites. <i>Ceramics International</i> , 2021, 47, 27822-27832.	4.8	14
5	Phase and luminescence behaviour of Ce-doped zirconia nanopowders for latent fingerprint visualisation. <i>Optik</i> , 2021, 242, 167087.	2.9	12
6	Dopant concentration induced tuning of emission in Eu <sup>3+</sup> -doped zirconia nanoparticles. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 163, 110575.	4.0	9
7	Spectroscopic studies of borohydride-derived cerium-doped zirconia nanoparticles under air and argon annealing conditions. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	1.9	6
8	Master sintering curve and activation energy of sintering of ZrO <sub>2</sub> -doped Al <sub>2</sub> O <sub>3</sub> . <i>Ceramics International</i> , 2021, 47, 7253-7257.	4.8	5
9	Effect of zirconium on precursor chemistry, phase stability, and oxidation of polyvinylsilazane-derived SiCN ceramics. <i>Journal of Materials Science</i> , 2022, 57, 939-954.	3.7	5
10	Kinetics of Mullitization from Polysilsesquioxane and Boehmite Precursors. <i>Transactions of the Indian Ceramic Society</i> , 2021, 80, 55-59.	1.0	3
11	A Novel TiO <sub>2</sub> /TiC/TiC <sub>0.3</sub> N <sub>0.7</sub> /SiCN Multiphase Ceramic Nanocomposite from Preceramic Polymer Pyrolysis. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 3546-3555.	3.7	1