

Raziyeh Ghelich

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Central composite design (CCD)-Response surface methodology (RSM) of effective electrospinning parameters on PVP-B-Hf hybrid nanofibrous composites for synthesis of HfB ₂ -based composite nanofibers. Composites Part B: Engineering, 2019, 166, 527-541.	12.0	150
2	Elevated temperature resistance of SiC-carbon/phenolic nanocomposites reinforced with zirconium diboride nanofibers. Journal of Composite Materials, 2018, 52, 1239-1251.	2.4	29
3	Carbothermal reduction synthesis of ZrB ₂ nanofibers via pre-oxidized electrospun zirconium n-propoxide. Ceramics International, 2015, 41, 6905-6911.	4.8	20
4	Low Temperature Carbothermal Reduction Synthesis of ZrC Nanofibers via Cyclized Electrospun PVP/Zr(OPr) ₄ Hybrid. International Journal of Applied Ceramic Technology, 2016, 13, 352-358.	2.1	14
5	Comparative study on structural properties of NiO-GDC nanocomposites fabricated via electrospinning and gel combustion processes. Materials Research Innovations, 2015, 19, 44-50.	2.3	13
6	In situ synthesis of ZrB ₂ -ZrC-SiC ultra-high-temperature nanocomposites by a sol-gel process. Advances in Applied Ceramics, 2018, 117, 189-195.	1.1	13
7	Preparation and characterisation of NiO-Ce _{0.8} Gd _{0.2} O _{1.9} composite nanofibres via electrospinning. Micro and Nano Letters, 2012, 7, 1316-1319.	1.3	10
8	Study on Morphology and Size Distribution of Electrospun NiO-GDC Composite Nanofibers. Journal of Engineered Fibers and Fabrics, 2015, 10, 155892501501000.	1.0	10
9	Synthesis and characterization of biocompatible zirconia nanofibers based on electrospun PVP/Zr(OPr) ₄ . Materials Today: Proceedings, 2018, 5, 15733-15738.	1.8	9
10	Hafnium diboride nonwoven mats with porosity/morphology tuned via different heat treatments. Materials Chemistry and Physics, 2020, 248, 122876.	4.0	7
11	A different chemical route to prepare hafnium diboride-based nanofibers: Effect of chemical composition. International Journal of Applied Ceramic Technology, 2020, 17, 2123-2136.	2.1	7
12	Effects of hafnium and boron on antibacterial and mechanical properties of polyvinylpyrrolidone-based nanofibrous composites. Polymer Bulletin, 2022, 79, 5885-5899.	3.3	6
13	Effect of incorporation of hafnium diboride nanofibers on thermomechanical properties of carbon fiber-phenolic composites. Journal of the American Ceramic Society, 0, , .	3.8	2