

# Raziyeh Ghelich

## List of Publications by Year in descending order

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13  
papers

290  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

295  
citing authors

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