

# Zafar Khan Ghouri

## List of Publications by Year in descending order

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54  
papers

1,949  
citations

279487

23  
h-index

253896

43  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution Combustion Synthesis of Novel S,B-Codoped CoFe Oxyhydroxides for the Oxygen Evolution Reaction in Saline Water. ACS Omega, 2022, 7, 5521-5536.	1.6	13
2	Cooperative electrocatalytic effect of Pd and Ce alloys nanoparticles in PdCe@CNWs electrode for oxygen evolution reaction (OER). Molecular Catalysis, 2022, 522, 112255.	1.0	10

3

#	ARTICLE	IF	CITATIONS
19	CePd Nanoparticles Incorporated Carbon Nanofibers as Efficient Counter Electrode for DSSCs. <i>ChemistrySelect</i> , 2018, 3, 12314-12319.	0.7	4
20	Leaching of Some Essential and Non-Essential Heavy Metals from Modern Glazed Ceramic Crockerries Imported into Qatar from China, India and Spain. <i>Journal of Analytical &amp; Bioanalytical Techniques</i> , 2018, 09, .	0.6	1
21	Surfactant/organic solvent free single-step engineering of hybrid graphene-Pt/TiO <sub>2</sub> nanostructure: Efficient photocatalytic system for the treatment of wastewater coming from textile industries. <i>Scientific Reports</i> , 2018, 8, 14656.	1.6	14
22	CoNi Nanoparticles/CNT Composite as Effective Anode for Direct Urea Fuel Cells. <i>International Journal of Electrochemical Science</i> , 2018, , 4693-4699.	0.5	11
23	Validation of Total Mercury in Marine Sediment and Biological Samples, Using Cold Vapour Atomic Absorption Spectrometry. <i>Methods and Protocols</i> , 2018, 1, 31.	0.9	9
24	Effective NiMn Nanoparticles-Functionalized Carbon Felt as an Effective Anode for Direct Urea Fuel Cells. <i>Nanomaterials</i> , 2018, 8, 338.	1.9	19
25	Thermo-Rheological Complexity of Novel Branch Polyethylene Synthesized by High Performance Bulky $\beta$ -Diimine Nickel (II) Catalysts. <i>Materials Focus</i> , 2018, 7, 573-581.	0.4	1
26	Applicable anode based on Co <sub>3</sub> O <sub>4</sub> @SrCO <sub>3</sub> heterostructure nanorods-incorporated CNFs with low-onset potential for DUFCS. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 625-631.	1.6	26
27	ZnO@C (core@shell) microspheres derived from spent coffee grounds as applicable non-precious electrode material for DMFCs. <i>Scientific Reports</i> , 2017, 7, 1738.	1.6	27
28	Engineering of magnetically separable ZnFe <sub>2</sub> O <sub>4</sub> @ TiO <sub>2</sub> nanofibers for dye-sensitized solar cells and removal of pollutant from water. <i>Journal of Alloys and Compounds</i> , 2017, 723, 477-483.	2.8	47
29	Critical Behavior of La <sub>0.8</sub> Ca <sub>0.2</sub> Mn <sub>1-x</sub> CoxO <sub>3</sub> Perovskite (0.1 $\leq$ x $\leq$ 0.3). <i>Magnetochemistry</i> , 2017, 3, 28.	1.0	10
30	Capacitance of MnO <sub>2</sub> Micro-Flowers Decorated CNFs in Alkaline Electrolyte and Its Bi-Functional Electrocatalytic Activity toward Hydrazine Oxidation. <i>International Journal of Electrochemical Science</i> , 2017, 12, 2583-2592.	0.5	2
31	Synthesis and Physicochemical Studies of Perovskite Manganite La <sub>0.8</sub> Ca <sub>0.2</sub> Nn <sub>1-x</sub> CoxO <sub>3</sub> (0 $\leq$ x $\leq$ 0.3). <i>Journal of Magnetism</i> , 2017, 22, 353-359.	0.2	1
32	Nickel nanoparticles-decorated graphene as highly effective and stable electrocatalyst for urea electrooxidation. <i>Journal of Molecular Catalysis A</i> , 2016, 421, 83-91.	4.8	77
33	Nano-designed $\beta$ -CaCO <sub>3</sub> @rGO photo-catalyst for effective adsorption and simultaneous removal of organic pollutant. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 9593-9598.	1.1	4
34	Supercapacitors based on ternary nanocomposite of TiO <sub>2</sub> &Pt@graphenes. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 3894-3900.	1.1	8
35	Photoluminescent and transparent Nylon-6 nanofiber mat composited by CdSe@ZnS quantum dots and poly (methyl methacrylate). <i>Polymer</i> , 2016, 85, 89-95.	1.8	9
36	Effective photocatalytic efficacy of hydrothermally synthesized silver phosphate decorated titanium dioxide nanocomposite fibers. <i>Journal of Colloid and Interface Science</i> , 2016, 465, 225-232.	5.0	55

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37	Ni&Mn nanoparticles-decorated carbon nanofibers as effective electrocatalyst for urea oxidation. Applied Catalysis A: General, 2016, 510, 180-188.	2.2	139
38	The (2Å–Å) tunnels structured manganese dioxide nanorods with Î± phase for lithium air batteries. Superlattices and Microstructures, 2016, 90, 184-190.	1.4	23
39	Amorphous SiO <sub>2</sub> NP-Incorporated Poly(vinylidene fluoride) Electrospun Nanofiber Membrane for High Flux Forward Osmosis Desalination. ACS Applied Materials & Interfaces, 2016, 8, 4561-4574.	4.0	131
40	Nano-engineered ZnO/CeO <sub>2</sub> dots@CNFs for fuel cell application. Arabian Journal of Chemistry, 2016, 9, 219-228.	2.3	40
41	Photocatalytic degradation and antibacterial investigation of nano synthesized Ag <sub>3</sub> VO <sub>4</sub> particles @PAN nanofibers. Carbon Letters, 2016, 18, 30-36.	3.3	28
42	Capacitance of MnO <sub>2</sub> Micro-flowers Decorated CNFs in Alkaline Electrolyte and Its Bi-functional Electro-catalytic Activity Toward Hydrazine Oxidation. , 2016, , .		0
43	Influence of copper content on the electrocatalytic activity toward methanol oxidation of Co/Cu alloy nanoparticles-decorated CNFs. Scientific Reports, 2015, 5, 16695.	1.6	63
44	Carbon quantum dots anchored TiO <sub>2</sub> nanofibers: Effective photocatalyst for waste water treatment. Ceramics International, 2015, 41, 11953-11959.	2.3	166
45	Characterization and antibacterial properties of aminophenol grafted and Ag NPs decorated graphene nanocomposites. Ceramics International, 2015, 41, 5656-5662.	2.3	50
46	Synthesis and characterization of Co/SrCO <sub>3</sub> nanorods-decorated carbon nanofibers as novel electrocatalyst for methanol oxidation in alkaline medium. Ceramics International, 2015, 41, 6575-6582.	2.3	39
47	Synthesis and characterization of photocatalytic and antibacterial PAN/Ag <sub>2</sub> CO <sub>3</sub> composite nanofibers by ion exchange method. Fibers and Polymers, 2015, 16, 1336-1342.	1.1	13
48	Facile synthesis of luminescent and amorphous La <sub>2</sub> O <sub>3</sub> @ZrO <sub>2</sub> :Eu <sup>3+</sup> nanofibrous membranes with robust softness. Nanoscale, 2015, 7, 14248-14253.	2.8	16
49	High-efficiency super capacitors based on hetero-structured Î±-MnO <sub>2</sub> nanorods. Journal of Alloys and Compounds, 2015, 642, 210-215.	2.8	51
50	Synthesis of carbon quantum dots from cabbage with down- and up-conversion photoluminescence properties: excellent imaging agent for biomedical applications. Green Chemistry, 2015, 17, 3791-3797.	4.6	337
51	Synthesis and Electrochemical Properties of MnO <sub>2</sub> and Co-Decorated Graphene as Novel Nanocomposite for Electrochemical Super Capacitors Application. Energy and Environment Focus, 2015, 4, 34-39.	0.3	28
52	Synthesis and characterization of Nitrogen-doped &CaCO <sub>3</sub> -decorated reduced graphene oxide nanocomposite for electrochemical supercapacitors. Electrochimica Acta, 2015, 184, 193-202.	2.6	36
53	Co/CeO <sub>2</sub> -decorated carbon nanofibers as effective non-precious electro-catalyst for fuel cells application in alkaline medium. Ceramics International, 2015, 41, 2271-2278.	2.3	64
54	Experimental study on synthesis of Co/CeO <sub>2</sub> -doped carbon nanofibers and its performance in supercapacitors. Carbon Letters, 2015, 16, 270-274.	3.3	13