

# Safia Hassan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10424400/publications.pdf>

Version: 2024-02-01

11  
papers

229  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan/CNTs green nanocomposite membrane: Synthesis, swelling and polyaromatic hydrocarbons removal. <i>Materials Science and Engineering C</i> , 2015, 46, 359-365.	7.3	63
2	Effect of cation type, alkyl chain length, adsorbate size on adsorption kinetics and isotherms of bromide ionic liquids from aqueous solutions onto microporous fabric and granulated activated carbons. <i>Journal of Environmental Management</i> , 2014, 144, 108-117.	7.8	31
3	Facile synthesis of Bi <sub>2</sub> WO <sub>6</sub> /rGO nanocomposites for photocatalytic and solar cell applications. <i>Ceramics International</i> , 2021, 47, 16101-16110.	4.8	24
4	The enhancement in photocatalytic activity of bismuth modified silica and bismuth silicate nanofibers. <i>Catalysis Communications</i> , 2014, 49, 39-42.	3.3	23
5	Fast Surface Charge Transfer with Reduced Band Gap Energy of FeVO <sub>4</sub> /Graphene Nanocomposite and Study of Its Electrochemical Property and Enhanced Photocatalytic Activity. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 6659-6667.	3.0	21
6	Synthesis of radiation crosslinked poly(acrylic acid) in the presence of phenyltriethoxysilane. <i>Radiation Physics and Chemistry</i> , 2014, 97, 292-297.	2.8	17
7	Study of electric conduction mechanisms in bismuth silicate nanofibers. <i>Scientific Reports</i> , 2020, 10, 2775.	3.3	16
8	Tailoring the bandgap of Mn <sub>3</sub> O <sub>4</sub> for visible light driven photocatalysis. <i>Journal of Environmental Management</i> , 2021, 293, 112854.	7.8	16
9	Silane Based Novel Crosslinked Chitosan/Poly(Vinyl Alcohol) Membrane: Structure, Characteristic and Adsorption Behaviour. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 208-218.	3.7	11
10	Investigation of copper (Cu <sup>2+</sup> ) adsorption performances and gamma radiation dose effect of polymeric hydrogel. <i>AIP Advances</i> , 2018, 8, 025301.	1.3	4
11	Adsorption of ionic liquids onto an activated carbon: kinetic modeling studies. <i>Environmental Science and Pollution Research</i> , 2018, 25, 32112-32121.	5.3	3