

Soha M Albukhari

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

524
citations

687363

13
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic reduction of nitrophenols and dyes using silver nanoparticles @ cellulose polymer paper for the resolution of waste water treatment challenges. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 577, 548-561.	4.7	155
2	Adsorption, equilibrium isotherm, and thermodynamic studies to the removal of acid orange 7. <i>Materials Chemistry and Physics</i> , 2019, 232, 109-120.	4.0	54
3	Synthesis and Characterization of Green ZnO@polyaniline/Bentonite Tripartite Structure (G.Zn@PN/BE) as Adsorbent for As (V) Ions: Integration, Steric, and Energetic Properties. <i>Polymers</i> , 2022, 14, 2329.	4.5	34
4	Mesoporous V ₂ O ₅ /g-C ₃ N ₄ Nanocomposites for Promoted Mercury (II) Ions Reduction Under Visible Light. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 4209-4221.	3.7	32
5	Ag/Ag ₂ O-decorated sol-gel-processed TeO ₂ nanojunctions for enhanced H ₂ production under visible light. <i>Journal of Molecular Liquids</i> , 2021, 336, 116870.	4.9	32
6	Design of Ag ₃ VO ₄ /ZnO nanocrystals as visible-light-active photocatalyst for efficient and rapid oxidation of ciprofloxacin antibiotic waste. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2022, 133, 104268.	5.3	32
7	Insight into the role of the zeolitization process in enhancing the adsorption performance of kaolinite/diatomite geopolymer for effective retention of Sr (II) ions; batch and column studies. <i>Journal of Environmental Management</i> , 2021, 294, 112984.	7.8	26
8	Photoactivity enhancement of La-doped NaTaO ₃ nanocrystals by CuO decoration toward fast oxidation of ciprofloxacin under visible light. <i>Ceramics International</i> , 2021, 47, 28884-28891.	4.8	20
9	Combination Effect of Novel Bimetallic Ag-Ni Nanoparticles with Fluconazole against <i>Candida albicans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 733.	3.5	20
10	Synthesis of zeolite/geopolymer composite for enhanced sequestration of phosphate (PO ₄ ³⁻) and ammonium (NH ₄ ⁺) ions; equilibrium properties and realistic study. <i>Journal of Environmental Management</i> , 2021, 300, 113723.	7.8	19
11	Sol-gel synthesis of photoactive Ag ₂ O/Y ₃ Fe ₅ O ₁₂ nanojunctions for promoted degradation of ciprofloxacin under visible light. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 2103-2112.	3.1	17
12	Comparing Leaching of Different Copper Oxide Nanoparticles and Ammoniacal Copper Salt from Wood. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 1335-1343.	3.6	14
13	One-step preparation of RGO/Fe ₃ O ₄ @FeVO ₄ nanocomposites as highly effective photocatalysts under natural sunlight illumination. <i>Scientific Reports</i> , 2022, 12, 6565.	3.3	14
14	Virus and chlorine adsorption onto guanidine modified cellulose nanofibers using covalent and hydrogen bonding. <i>Carbohydrate Research</i> , 2020, 498, 108153.	2.3	12
15	Intense Visible-Light Absorption in SrRuO ₃ /C ₃ N ₄ Heterostructures for the Highly Efficient Reduction of Hg(II). <i>ACS Omega</i> , 2021, 6, 14713-14725.	3.5	11
16	Highly Dispersed Pt Nanoparticle-Doped Mesoporous ZnO Photocatalysts for Promoting Photoconversion of CO ₂ to Methanol. <i>ACS Omega</i> , 2021, 6, 23378-23388.	3.5	10
17	Removal of Malachite Green Dye from Water Using MXene (Ti ₃ C ₂) Nanosheets. <i>Sustainability</i> , 2022, 14, 5996.	3.2	8
18	Biodegradable lignin as a reactive raw material in UV curable systems. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1387-1406.	1.3	5

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19	Construction of mesoporous CuMn ₂ O ₄ /g-C ₃ N ₄ heterojunctions as effective photocatalysts for reduction and removal of mercury ions. Journal of Materials Science: Materials in Electronics, 2022, 33, 190-202.	2.2	5
20	Highly selective heteroaromatic sulfur containing polyamides for Hg ⁺² environmental remediation. Designed Monomers and Polymers, 2020, 23, 25-39.	1.6	3
21	Mesoporous tellurium oxide incorporated g-C ₃ N ₄ for boosted photoinduced " visible-light reduction of Hg(II). Inorganic Chemistry Communication, 2022, 136, 109134.	3.9	1
22	The crystal structure of (4 <i>Z</i>)-2-[(<i>E</i>)-(1-ethyl-3,3-dimethyl-1,3-dihydro-2 <i>H</i> -indol-2-ylidene)methyl]-4-[(1-ethyl-3,3-dimethyl-3 <i>H</i> -indolium C ₃₀ H ₃₂ N ₂ O ₂]. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 949-951.	0.3	0
23	The crystal structure of (<i>E</i>)-3-(4-(dimethylamino)styryl)-5,5-dimethylcyclohex-2-en-1-one, C ₁₈ H ₂₃ NO. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 953-955.	0.3	0