

Ambreen Ashar

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

517
citations

687220

13
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave assisted extraction and dyeing of cotton fabric with mixed natural dye from pomegranate rind (<i>Punica granatum</i> L.) and turmeric rhizome (<i>Curcuma longa</i> L.). <i>Journal of Natural Fibers</i> , 2022, 19, 248-255.	1.7	29
2	Role of Nanoparticles in Cancer Therapy. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022, , 363-388.	0.2	0
3	Antimicrobial Applications of Nanoparticles. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022, , 269-288.	0.2	1
4	Prewetting Induced Hydrophilicity to Augment Photocatalytic Activity of Nanocalcite @ Polyester Fabric. <i>Polymers</i> , 2022, 14, 295.	2.0	4
5	Enhanced Solar Photocatalytic Activity of Thermally Stable I:ZnO/Glass Beads for Reduction of Cr(VI) in Tannery Effluent. <i>Frontiers in Chemistry</i> , 2022, 10, 805913.	1.8	1
6	Probing the Synergistic Effect of Antibacterial Drug and Oleic Acid in Lipid Based Gastro Retentive Matrices by Melt Molding Method. <i>Current Drug Delivery</i> , 2022, 19, .	0.8	0
7	Nanotechnology-Based Drug Delivery System. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2022, , 97-133.	0.2	1
8	Enhanced wound healing activity of nano ZnO and nano <i>Curcuma longa</i> in third-degree burn. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 1267-1278.	1.6	15
9	Synthesis of Cu-doped MgO and its enhanced photocatalytic activity for the solar-driven degradation of disperse red F3BS with condition optimization. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1395-1412.	1.4	20
10	Iron-doped zinc oxide for photocatalyzed degradation of humic acid from municipal wastewater. <i>Applied Materials Today</i> , 2021, 23, 101047.	2.3	18
11	A Comprehensive Review of the Ethnotraditional Uses and Biological and Pharmacological Potential of the Genus <i>Mimosa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7463.	1.8	15
12	Evaluation of Compost and Biochar to Mitigate Chlorpyrifos Pollution in Soil and Their Effect on Soil Enzyme Dynamics. <i>Sustainability</i> , 2021, 13, 9695.	1.6	11
13	Emerging nanotechnology role in the development of innovative solutions against COVID-19 pandemic. <i>Nanotechnology</i> , 2021, 32, 482001.	1.3	6
14	Kinetic and equilibrium study of (poly amido amine) PAMAM dendrimers for the removal of chromium from tannery wastewater. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1027-1039.	1.4	19
15	Enhanced Solar Photocatalytic Reduction of Cr(VI) Using a (ZnO/CuO) Nanocomposite Grafted onto a Polyester Membrane for Wastewater Treatment. <i>Polymers</i> , 2021, 13, 4047.	2.0	14
16	Integrated hydrothermal assisted green synthesis of ZnO nano discs and their water purification efficiency together with antimicrobial activity. <i>Journal of Materials Research and Technology</i> , 2021, 15, 6901-6917.	2.6	20
17	Oxidative degradation of erythromycin using calcium carbonate under UV and solar light irradiation: Condition optimized by response surface methodology. <i>Journal of Water Process Engineering</i> , 2021, 44, 102433.	2.6	8
18	Fe ³⁺ @ ZnO/polyester based solar photocatalytic membrane reactor for abatement of RB5 dye. <i>Journal of Cleaner Production</i> , 2020, 246, 119010.	4.6	44

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19	Graphene oxide supported Fe ₂ (MoO ₄) ₃ nano rods assembled round-ball fabrication via hydrothermal route and photocatalytic degradation of nonsteroidal anti-inflammatory drug. Journal of Molecular Liquids, 2020, 301, 112343.	2.3	45
20	Polyamidoamine (PAMAM) dendrimers synthesis, characterization and adsorptive removal of nickel ions from aqueous solution. Journal of Materials Research and Technology, 2020, 9, 498-506.	2.6	73
21	Fe/ZnO@ceramic fabrication for the enhanced photocatalytic performance under solar light irradiation for dye degradation. Journal of Materials Research and Technology, 2020, 9, 4218-4229.	2.6	42
22	Synthesis, characterization, and pharmacological evaluation of zinc oxide nanoparticles formulation. Toxicology and Industrial Health, 2018, 34, 753-763.	0.6	6
23	Voltage-assisted photocatalytic activity of ZnO nanorods grown on carbon fabric for effluent treatment. Journal of Cleaner Production, 2018, 201, 909-915.	4.6	10
24	Characterization and evaluation of antibacterial activity of plant mediated calcium oxide (CaO) nanoparticles by employing <i>Mentha pipertia</i> extract. Materials Research Express, 2017, 4, 105402.	0.8	16
25	Synthesis, characterization and photocatalytic activity of ZnO flower and pseudo-sphere: Nonylphenol ethoxylate degradation under UV and solar irradiation. Journal of Alloys and Compounds, 2016, 678, 126-136.	2.8	99