

Shohreh Azizi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

126
citations

6
h-index

11
g-index

17
ext. papers

170
ext. citations

3.1
avg, IF

3.07
L-index

#	Paper	IF	Citations
16	Two-step chromium photo-precipitation in the sequential UV/sulfite / Manganese dioxide processes: Efficiency, kinetic, energy- economic evaluation, and sludge survey. <i>Journal of King Saud University - Science</i> , 2022 , 34, 101894	3.6	1
15	Synthesis of new pyridines with sulfonamide moiety a cooperative vinyllogous anomeric-based oxidation mechanism in the presence of a novel quinoline-based dendrimer-like ionic liquid.. <i>RSC Advances</i> , 2021 , 11, 3143-3152	3.7	9
14	Degradation of Codeine Phosphate by simultaneous usage of eaq and OH radicals in photo-redox processes: Influencing factors, energy consumption, kinetics, intermediate products and degradation pathways. <i>Optik</i> , 2021 , 243, 167415	2.5	3
13	The occurrence of opioid compounds in wastewater treatment plants and their receiving water bodies in Gauteng province, South Africa. <i>Environmental Pollution</i> , 2021 , 290, 118048	9.3	0
12	Magnetic nanocomposite of crosslinked chitosan with 4,6-diacetylresorcinol for gold immobilization (Fe ₃ O ₄ @CS/DAR-Au) as a catalyst for an efficient one-pot synthesis of propargylamine. <i>Materials Today Communications</i> , 2021 , 29, 102798	2.5	10
11	Covalent immobilization of laccase on Fe ₃ O ₄ /graphene oxide nanocomposite for biodegradation of phenolic compounds. <i>Environmental Protection Engineering</i> , 2021 , 47,	1.6	2
10	Degradation of Ofloxacin Using the UV/ZnO/Iodide Process in an Integrated Photocatalytic-Biological Reactor Containing Baffles. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 22440-22450	3.9	5
9	Laccase Immobilized Fe ₃ O ₄ -Graphene Oxide Nanobiocatalyst Improves Stability and Immobilization Efficiency in the Green Preparation of Sulfa Drugs. <i>Catalysts</i> , 2020 , 10, 459	4	10
8	Evaluation of the Digestibility of Attached and Suspended Growth Sludge in an Aerobic Digester for a Small Community. <i>Water (Switzerland)</i> , 2018 , 10, 161	3	1
7	Comparing Bacterial Diversity in Two Full-Scale Enhanced Biological Phosphate Removal Reactors Using 16S Amplicon Pyrosequencing. <i>Polish Journal of Environmental Studies</i> , 2018 , 27, 709-745	2.3	3
6	Microbial profiling of South African acid mine water samples using next generation sequencing platform. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 6069-79	5.7	6
5	Evaluation of Heavy Metal Removal from Wastewater in a Modified Packed Bed Biofilm Reactor. <i>PLoS ONE</i> , 2016 , 11, e0155462	3.7	34
4	Performance evaluation of the electrolysis process for waste sludge stabilization in decentralization practices. <i>Desalination and Water Treatment</i> , 2015 , 54, 616-623		4
3	Evaluating Mechanical Properties of Nanoplatelet Reinforced Composites Under Mechanical and Thermal Loads. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015 , 12, 4179-4185	0.3	7
2	Use of Electro-Chemical Process for Waste Sludge Generated from Moving Bed Bioreactor. <i>International Journal of Environmental Science and Development</i> , 2015 , 6, 585-589	0.4	1
1	Evaluation of different wastewater treatment processes and development of a modified attached growth bioreactor as a decentralized approach for small communities. <i>Scientific World Journal, The</i> , 2013 , 2013, 156870	2.2	30