

Md Shiblur Rahaman

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

605
citations

933264

10
h-index

996849

15
g-index

20
all docs

20
docs citations

20
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental arsenic exposure and its contribution to human diseases, toxicity mechanism and management. <i>Environmental Pollution</i> , 2021, 289, 117940.	3.7	215
2	Selenium and zinc protections against metal-(loids)-induced toxicity and disease manifestations: A review. <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 146-163.	2.9	114
3	Arsenic intoxication: general aspects and chelating agents. <i>Archives of Toxicology</i> , 2020, 94, 1879-1897.	1.9	74
4	Curcumin alleviates arsenic-induced toxicity in PC12 cells via modulating autophagy/apoptosis. <i>Ecotoxicology and Environmental Safety</i> , 2020, 200, 110756.	2.9	43
5	Interactions between iron and manganese in neurotoxicity. <i>Archives of Toxicology</i> , 2020, 94, 725-734.	1.9	25
6	Arsenic contamination in food chain in Bangladesh: A review on health hazards, socioeconomic impacts and implications. , 2022, 2, 100004.		24
7	Investigating the protective actions of D-pinitol against arsenic-induced toxicity in PC12 cells and the underlying mechanism. <i>Environmental Toxicology and Pharmacology</i> , 2020, 74, 103302.	2.0	21
8	Developmental toxicity of arsenic: a drift from the classical dose-response relationship. <i>Archives of Toxicology</i> , 2020, 94, 67-75.	1.9	18
9	Arsenic, Oxidative Stress and Reproductive System. <i>Journal of Xenobiotics</i> , 2022, 12, 214-222.	2.9	15
10	Effects of curcumin, D-pinitol alone or in combination in cytotoxicity induced by arsenic in PC12 cells. <i>Food and Chemical Toxicology</i> , 2020, 144, 111577.	1.8	13
11	Adsorption mechanism of Cu(II) in water environment using chitosan-nano zero valent iron-activated carbon composite beads. , 0, 145, 202-210.		13
12	Amelioration of Metal-Induced Cellular Stress by α -Lipoic Acid and Dihydrolipoic Acid through Antioxidative Effects in PC12 Cells and Caco-2 Cells. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2126.	1.2	12
13	Stability Enhancement of Silver Nanoparticles Through Surface Encapsulation via a Facile Green Synthesis Approach and Toxicity Reduction. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1956-1965.	1.9	4
14	Utilization of Banana (<i>Musa sapientum</i>) Peel for Removal of Pb ²⁺ from Aqueous Solution. <i>Journal of Multidisciplinary Applied Natural Science</i> , 2021, 1, 117-128.	1.6	4
15	Evaluation of Contamination and Accumulation of Heavy Metals in the Dhaleswari River Sediments, Bangladesh. <i>Journal of Chitwan Medical College</i> , 2021, 10, 1-19.	0.1	3
16	Binding of collagen gene products with titanium oxide. <i>Journal of Biochemistry</i> , 2021, 169, 565-573.	0.9	2
17	Physicochemical and Microbial Groundwater Quality Assessment and Evaluation in Noakhali Region, Bangladesh. <i>Journal of Applied Life Sciences International</i> , 0, , 9-19.	0.2	2
18	Integrated Performance of Fenton Process and Filtration (Activated Charcoal and Sand) for Textile Wastewater Treatment. <i>Current Journal of Applied Science and Technology</i> , 0, , 21-31.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Lead Polluted Hotspot: Environmental Implication of Unplanned Industrial Development. Present Environment and Sustainable Development, 2016, 10, 51-60.	0.1	1
20	INVESTIGATION OF ETP FACILITIES AND THE INDUSTRIAL EFFLUENTS QUALITY: A CASE STUDY IN NOAKHALI INDUSTRIAL AREA, BANGLADESH. Present Environment and Sustainable Development, 2020, 14, 151-162.	0.1	0