Ashok Ghosh

List of Publications by Year
in descending order

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29	870	566801 15	552369 26
papers	citations	h-index	g-index

30	30	30	759
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of disease burden in the arsenic exposed population of Chapar village of Samastipur district, Bihar, India, and related mitigation initiative. Environmental Science and Pollution Research, 2022, 29, 27443-27459.	2.7	11
2	Protective efficacy of Coriandrum sativum seeds against arsenic induced toxicity in Swiss albino mice. Toxicological Research, 2022, 38, 437-447.	1.1	3
3	Micro(nano)plastics pollution and human health: How plastics can induce carcinogenesis to humans?. Chemosphere, 2022, 298, 134267.	4.2	120
4	Emerging organic contaminants in groundwater under a rapidly developing city (Patna) in northern India dominated by high concentrations of lifestyle chemicals. Environmental Pollution, 2021, 268, 115765.	3.7	31
5	Arsenic exposure from food exceeds that from drinking water in endemic area of Bihar, India. Science of the Total Environment, 2021, 754, 142082.	3.9	42
6	Organic Carbon transport model of abandoned river channels - A motif for floodplain geomorphology influencing biogeochemical swaying of arsenic. Science of the Total Environment, 2021, 762, 144400.	3.9	11
7	Arsenic exposure in Indo Gangetic plains of Bihar causing increased cancer risk. Scientific Reports, 2021, 11, 2376.	1.6	60
8	Assessment of Arsenic Contamination in Groundwater and Affected Population of Bihar. , 2021, , 165-191.		5
9	Impact of Covid-19 Lockdown on Availability of Drinking Water in the Arsenic-Affected Ganges River Basin. International Journal of Environmental Research and Public Health, 2021, 18, 2832.	1.2	19
10	Assessment of arsenic exposure and its mitigation intervention in severely exposed population of Buxar district of Bihar, India. Toxicology and Environmental Health Sciences, 2021, 13, 287-297.	1.1	5
11	Assessment of arsenic exposure in the population of Sabalpur village of Saran District of Bihar with mitigation approach. Environmental Science and Pollution Research, 2021, 28, 43923-43934.	2.7	10
12	Analysis of mitochondrial DNA copy number variation in blood and tissue samples of metastatic breast cancer patients (A pilot study). Biochemistry and Biophysics Reports, 2021, 26, 100931.	0.7	6
13	Assessment of hypertension association with arsenic exposure from food and drinking water in Bihar, India. Ecotoxicology and Environmental Safety, 2021, 223, 112572.	2.9	11
14	Bioaccumulation of Fluoride in Plants and Its Microbially Assisted Remediation: A Review of Biological Processes and Technological Performance. Processes, 2021, 9, 2154.	1.3	13
15	High Arsenic Concentration in Blood Samples of People of Village Gyaspur Mahaji, Patna, Bihar Drinking Arsenic-Contaminated Water. Exposure and Health, 2020, 12, 131-140.	2.8	18
16	Wheat is an emerging exposure route for arsenic in Bihar, India. Science of the Total Environment, 2020, 703, 134774.	3.9	31
17	Distribution and Geochemical Controls of Arsenic and Uranium in Groundwater-Derived Drinking Water in Bihar, India. International Journal of Environmental Research and Public Health, 2020, 17, 2500.	1.2	36
18	Fabrication of a vermifiltration unit for wastewater recycling and performance of vermifiltered water (vermiaqua) on onion (Allium cepa). International Journal of Recycling of Organic Waste in Agriculture, 2019, 8, 405-415.	2.0	12

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19	Arsenite oxidation by a facultative chemolithotrophic Delftia spp. BAs29 for its potential application in groundwater arsenic bioremediation. International Biodeterioration and Biodegradation, 2019, 136, 55-62.	1.9	42
20	Comparative quantification study of arsenic in the groundwater and biological samples of simri village of Buxar District, Bihar, India. Indian Journal of Occupational and Environmental Medicine, 2019, 23, 126.	0.6	15
21	On the relation between fluvio-deltaic flood basin geomorphology and the wide-spread occurrence of arsenic pollution in shallow aquifers. Science of the Total Environment, 2017, 574, 901-913.	3.9	52
22	Prevalence of High Arsenic Concentration in Darbhanga District of Bihar: Health Assessment. , 2016, 06, .		1
23	Arsenic in Drinking Water: An Emerging Human Right Challenge in India. , 2016, , 55-81.		6
24	Pilot study on arsenic removal from groundwater using a small-scale reverse osmosis systemâ€”Towards sustainable drinking water production. Journal of Hazardous Materials, 2016, 318, 671-678.	6.5	77
25	Chronic Arsenic Exposure and Risk of Post Kala-azar Dermal Leishmaniasis Development in India: A Retrospective Cohort Study. PLoS Neglected Tropical Diseases, 2016, 10, e0005060.	1.3	8
26	Ground water arsenic contamination: A local survey in India. International Journal of Preventive Medicine, 2016, 7, 100.	0.2	27
27	Earthworms: natureâ€™s chemical managers and detoxifying agents in the environment: an innovative study on treatment of toxic wastewaters from the petroleum industry by vermifiltration technology. The Environmentalist, 2012, 32, 445-452.	0.7	30
28	Health Risk Assessment Due to Groundwater Arsenic Contamination: Children Are at High Risk. Human and Ecological Risk Assessment (HERA), 2012, 18, 751-766.	1.7	70
29	Solute chemistry and arsenic fate in aquifers between the Himalayan foothills and Indian craton (including central Gangetic plain): Influence of geology and geomorphology. Geochimica Et Cosmochimica Acta, 2012, 90, 283-302.	1.6	98