

Deepanjan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

456
citations

623699

14
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940516

16
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17
all docs

17
docs citations

17
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow of arsenic between rice grain and water: Its interaction, accumulation and distribution in different fractions of cooked rice. <i>Science of the Total Environment</i> , 2020, 731, 138937.	8.0	63
2	Rice seed (IR64) priming with potassium humate for improvement of seed germination, seedling growth and antioxidant defense system under arsenic stress. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112313.	6.0	38
3	Arsenic toxicity in livestock growing in arsenic endemic and control sites of West Bengal: risk for human and environment. <i>Environmental Geochemistry and Health</i> , 2021, 43, 3005-3025.	3.4	38
4	Health effect and risk assessment of the populations exposed to different arsenic levels in drinking water and foodstuffs from four villages in arsenic endemic Gaighata block, West Bengal, India. <i>Environmental Geochemistry and Health</i> , 2021, 43, 3027-3053.	3.4	37
5	Evaluation of Acute and Chronic Arsenic Exposure on School Children from Exposed and Apparently Control Areas of West Bengal, India. <i>Exposure and Health</i> , 2021, 13, 33-50.	4.9	37
6	Synthesis of nanosilica from agricultural wastes and its multifaceted applications: A review. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 37, 102175.	3.1	36
7	Fluoride exposure and its potential health risk assessment in drinking water and staple food in the population from fluoride endemic regions of Bihar, India. <i>Groundwater for Sustainable Development</i> , 2021, 13, 100558.	4.6	35
8	Monsoonal paddy cultivation with phase-wise arsenic distribution in exposed and control sites of West Bengal, alongside its assimilation in rice grain. <i>Journal of Hazardous Materials</i> , 2020, 400, 123206.	12.4	31
9	Distribution, prevalence and health risk assessment of fluoride and arsenic in groundwater from lower Gangetic plain in West Bengal, India. <i>Groundwater for Sustainable Development</i> , 2022, 16, 100722.	4.6	25
10	Pollution index and health risk assessment of arsenic through different groundwater sources and its load on soil-paddy-rice system in a part of Murshidabad district of West Bengal, India. <i>Groundwater for Sustainable Development</i> , 2021, 15, 100652.	4.6	24
11	Fluoride Exposure and Probabilistic Health Risk Assessment Through Different Agricultural Food Crops From Fluoride Endemic Bankura and Purulia Districts of West Bengal, India. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	22
12	Rice grain arsenic and nutritional content during post harvesting to cooking: A review on arsenic bioavailability and bioaccessibility in humans. <i>Food Research International</i> , 2022, 154, 111042.	6.2	22
13	Green synthesis of iron oxide nanoparticles and their ameliorative effect on arsenic stress relief in <i>Oryza sativa</i> seedlings. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 38, 102207.	3.1	18
14	Effect of sulfate application on inhibition of arsenic bioaccumulation in rice (<i>Oryza sativa</i> L.) with consequent health risk assessment of cooked rice arsenic on human: A pot to plate study. <i>Environmental Pollution</i> , 2022, 293, 118561.	7.5	16
15	Waste derived amendments and their efficacy in mitigation of arsenic contamination in soil and soil-plant systems: A review. <i>Environmental Technology and Innovation</i> , 2021, 24, 101976.	6.1	9
16	Arsenic and Its Effect on Nutritional Properties of Oyster Mushrooms with Reference to Health Risk Assessment. <i>Biological Trace Element Research</i> , 2021, 199, 1170-1178.	3.5	5
17	Arsenic accumulation in paddy plant during pre-monsoon cultivation and its additional entry in rice grain through Post harvesting technology. , 2019, , .		0