Deepanjan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/607429/publications.pdf

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17	456	623734	940533
papers	citations	14 h-index	16 g-index

17	17	17	213
all docs	docs citations	times ranked	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. Science of the Total Environment, 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. Ecotoxicology and Environmental Safety, 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. Environmental Geochemistry and Health, 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. Environmental Geochemistry and Health, 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. Exposure and Health, 2021, 13, 33-50.	4.9	37
6	Synthesis of nanosilica from agricultural wastes and its multifaceted applications: A review. Biocatalysis and Agricultural Biotechnology, 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. Groundwater for Sustainable Development, 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. Journal of Hazardous Materials, 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. Groundwater for Sustainable Development, 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. Groundwater for Sustainable Development, 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. Frontiers in Environmental Science, 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. Food Research International, 2022, 154, 111042.	6.2	22
13	Green synthesis of iron oxide nanoparticles and their ameliorative effect on arsenic stress relief in Oryza sativa seedlings. Biocatalysis and Agricultural Biotechnology, 2021, 38, 102207.	3.1	18
14	Effect of sulfate application on inhibition of arsenic bioaccumulation in rice (Oryza sativa L.) with consequent health risk assessment of cooked rice arsenic on human: A pot to plate study. Environmental Pollution, 2022, 293, 118561.	7.5	16
15	Waste derived amendments and their efficacy in mitigation of arsenic contamination in soil and soilâ€“plant systems: A review. Environmental Technology and Innovation, 2021, 24, 101976.	6.1	9
16	Arsenic and Its Effect on Nutritional Properties of Oyster Mushrooms with Reference to Health Risk Assessment. Biological Trace Element Research, 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