

Soma Giri

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

698
citations

623188

14
h-index

610482

24
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docs citations

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times ranked

822
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal contamination of groundwater in the mica mining areas of Jharkhand: assessing seasonal variation, sources and human health risk. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 8281-8294.	1.8	4
2	Major ion chemistry and hydrochemical processes controlling water composition of Teesta River catchment, Sikkim Himalaya, India. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 8597-8615.	1.8	3
3	Fluoride exposure and its potential health risk assessment through ingestion of food in the mica mining areas of Jharkhand, India. <i>Human and Ecological Risk Assessment (HERA)</i> , 2022, 28, 507-520.	1.7	5
4	Multivariate linear regression models for predicting metal content and sources in leafy vegetables and human health risk assessment in metal mining areas of Southern Jharkhand, India. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27250-27260.	2.7	11
5	Non-carcinogenic health risk assessment for fluoride and nitrate in the groundwater of the mica belt of Jharkhand, India. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 1939-1953.	1.7	12
6	Monte Carlo simulation-based probabilistic health risk assessment of metals in groundwater via ingestion pathway in the mining areas of Singhbhum copper belt, India. <i>International Journal of Environmental Health Research</i> , 2020, 30, 447-460.	1.3	41
7	Human health risk assessment due to metals in cow's milk from Singhbhum copper and iron mining areas, India. <i>Journal of Food Science and Technology</i> , 2020, 57, 1415-1420.	1.4	13
8	Development of a new noncarcinogenic heavy metal pollution index for quality ranking of vegetable, rice, and milk. <i>Ecological Indicators</i> , 2020, 113, 106214.	2.6	17
9	Assessment of metal pollution in groundwater using a novel multivariate metal pollution index in the mining areas of the Singhbhum copper belt. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	26
10	Heavy metals in eggs and chicken and the associated human health risk assessment in the mining areas of Singhbhum copper belt, India. <i>Archives of Environmental and Occupational Health</i> , 2019, 74, 161-170.	0.7	27
11	Human health risk assessment due to dietary intake of heavy metals through rice in the mining areas of Singhbhum Copper Belt, India. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14945-14956.	2.7	46
12	Metal contamination of agricultural soils in the copper mining areas of Singhbhum shear zone in India. <i>Journal of Earth System Science</i> , 2017, 126, 1.	0.6	59
13	Spatial and temporal variation in distribution of metals in bed sediments of Subarnarekha River, India. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	1
14	Metals in Some Edible Fish and Shrimp Species Collected in Dry Season from Subarnarekha River, India. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 226-233.	1.3	10
15	Human health risk and ecological risk assessment of metals in fishes, shrimps and sediment from a tropical river. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 2349-2362.	1.8	36
16	Risk assessment, statistical source identification and seasonal fluctuation of dissolved metals in the Subarnarekha River, India. <i>Journal of Hazardous Materials</i> , 2014, 265, 305-314.	6.5	121
17	Assessment of Surface Water Quality Using Heavy Metal Pollution Index in Subarnarekha River, India. <i>Water Quality, Exposure, and Health</i> , 2014, 5, 173-182.	1.5	111
18	Estimation of annual effective dose due to ingestion of natural radionuclides in foodstuffs and water at a proposed uranium mining site in India. <i>International Journal of Radiation Biology</i> , 2013, 89, 1071-1078.	1.0	16

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19	Dose estimates for the local inhabitants from ²¹⁰ Po ingestion via dietary sources at a proposed uranium mining site in India. International Journal of Radiation Biology, 2012, 88, 540-546.	1.0	5
20	Risk assessment due to intake of heavy metals through the ingestion of groundwater around two proposed uranium mining areas in Jharkhand, India. Environmental Monitoring and Assessment, 2012, 184, 1351-1358.	1.3	41
21	Risk assessment due to ingestion of natural radionuclides and heavy metals in the milk samples: a case study from a proposed uranium mining area, Jharkhand. Environmental Monitoring and Assessment, 2011, 175, 157-166.	1.3	40
22	An Evaluation of Metal Contamination in Surface and Groundwater around a Proposed Uranium Mining Site, Jharkhand, India. Mine Water and the Environment, 2010, 29, 225-234.	0.9	30
23	Natural radionuclides in fish species from surface water of Bagjata and Banduhurang uranium mining areas, East Singhbhum, Jharkhand, India. International Journal of Radiation Biology, 2010, 86, 946-956.	1.0	22