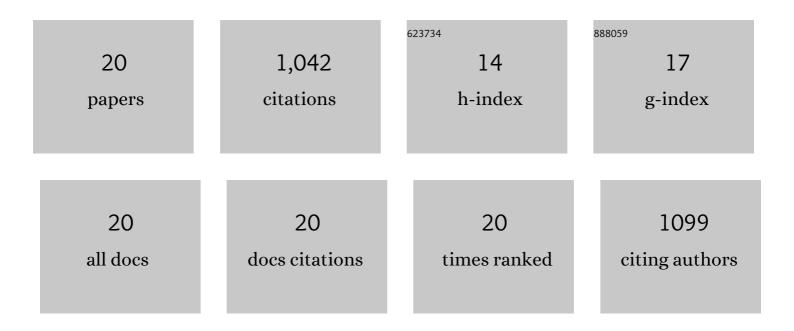
## Alok Chandra Samal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/213278/publications.pdf Version: 2024-02-01



| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Arsenic Contamination in Rice, Wheat, Pulses, and Vegetables: A Study in an Arsenic Affected Area of<br>West Bengal, India. Water, Air, and Soil Pollution, 2010, 213, 3-13.   | 2.4  | 192       |
| 2  | Arsenic in Foodchain and Community Health Risk: A Study in Gangetic West Bengal. Procedia<br>Environmental Sciences, 2013, 18, 2-13.   | 1.4  | 138       |
| 3  | Accumulation of arsenic and its distribution in rice plant (Oryza sativa L.) in Gangetic West Bengal,<br>India. Paddy and Water Environment, 2010, 8, 63-70.   | 1.8  | 132       |
| 4  | Health risk assessment of co-occurrence of toxic fluoride and arsenic in groundwater of<br>Dharmanagar region, North Tripura (India). Groundwater for Sustainable Development, 2020, 11,<br>100430.  | 4.6  | 62        |
| 5  | Human exposure to arsenic through foodstuffs cultivated using arsenic contaminated groundwater<br>in areas of West Bengal, India. Journal of Environmental Science and Health - Part A Toxic/Hazardous<br>Substances and Environmental Engineering, 2011, 46, 1259-1265. | 1.7  | 61        |
| 6  | Effects of gamma irradiation on edible seed protein, amino acids and genomic DNA during sterilization. Food Chemistry, 2009, 114, 1237-1244.   | 8.2  | 54        |
| 7  | In vitro assessment on the impact of soil arsenic in the eight rice varieties of West Bengal, India.<br>Journal of Hazardous Materials, 2013, 262, 1091-1097.  | 12.4 | 54        |
| 8  | A study to investigate fluoride contamination and fluoride exposure dose assessment in lateritic zones of West Bengal, India. Environmental Science and Pollution Research, 2015, 22, 6220-6229.   | 5.3  | 54        |
| 9  | Assessment of potential health risk of fluoride consumption through rice, pulses, and vegetables in addition to consumption of fluoride-contaminated drinking water of West Bengal, India. Environmental Science and Pollution Research, 2017, 24, 20300-20314.          | 5.3  | 51        |
| 10 | Status of groundwater arsenic contamination in all 17 blocks of Nadia district in the state of West<br>Bengal, India: A 23-year study report. Journal of Hydrology, 2014, 518, 363-372.  | 5.4  | 47        |
| 11 | Variety-specific arsenic accumulation in 44 different rice cultivars (O. sativa L.) and human health<br>risks due to co-exposure of arsenic-contaminated rice and drinking water. Journal of Hazardous<br>Materials, 2021, 407, 124804.                                  | 12.4 | 47        |
| 12 | Arsenic contamination, impact and mitigation strategies in rice agro-environment: An inclusive insight. Science of the Total Environment, 2021, 800, 149477.   | 8.0  | 47        |
| 13 | Metallic components of traffic-induced urban aerosol, their spatial variation, and source apportionment. Environmental Monitoring and Assessment, 2010, 168, 561-574.  | 2.7  | 45        |
| 14 | Arsenicosis and its relationship with nutritional status in two arsenic affected areas of West Bengal,<br>India. Journal of Asian Earth Sciences, 2013, 77, 303-310.   | 2.3  | 26        |
| 15 | Heavy Metal Accumulation Potential of Some Wetland Plants Growing Naturally in the City of Kolkata, India. American Journal of Plant Sciences, 2016, 07, 2112-2137.  | 0.8  | 11        |
| 16 | Diversity of epiphytic lichens and their role in sequestration of atmospheric metals. International<br>Journal of Environmental Science and Technology, 2014, 11, 899-908.   | 3.5  | 10        |
| 17 | A Greenhouse Pot Experiment to Study Arsenic Accumulation in Rice Varieties Selected from Gangetic Bengal, India. , 2015, , 265-274.   |      | 4         |
| 18 | Assessment of Potential Health Risk through Arsenic Flow in Food Chain—A Study in Gangetic Delta of<br>West Bengal. , 2010, , 259-269.   |      | 4         |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Distribution of heavy metals in the sediments of Hooghly, Jalangi and Churni river in the regions of<br>Murshidabad and Nadia districts of West Bengal, India. International Journal of Experimental Research<br>and Review, 0, 27, 59-68. | 0.0 | 2         |
| 20 | An Overview on Indian Patents on Biotechnology. Recent Patents on Biotechnology, 2016, 9, 198-213.   | 0.8 | 1         |