

# Hirok Chaudhuri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4275134/publications.pdf>

Version: 2024-02-01

17  
papers

205  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radon activity measurements around Bakreswar thermal springs. Radiation Measurements, 2010, 45, 143-146.	1.4	52
2	Long range gas-geochemical anomalies of a remote earthquake recorded simultaneously at distant monitoring stations in India. Geochemical Journal, 2011, 45, 137-156.	1.0	29
3	A geochemical approach to earthquake reconnaissance at the Baratang mud volcano, Andaman and Nicobar Islands. Journal of Asian Earth Sciences, 2012, 46, 52-60.	2.3	25
4	Network of seismo-geochemical monitoring observatories for earthquake prediction research in India. Acta Geophysica, 2013, 61, 1000-1025.	2.0	17
5	Long range correlation in earthquake precursory signals. European Physical Journal: Special Topics, 2013, 222, 827-838.	2.6	15
6	The essence of multifractal detrended fluctuation technique to explore the dynamics of soil radon precursor for earthquakes. Natural Hazards, 2015, 78, 855-877.	3.4	13
7	The enigma of helium. Acta Geodaetica Et Geophysica Hungarica, 2010, 45, 452-470.	0.4	11
8	A study on water pollution scenario of the Damodar river basin, India: assessment of potential health risk using long term database (1980â€“2019) and statistical analysis. Environmental Science and Pollution Research, 2022, 29, 53320-53352.	5.3	10
9	Exploration of geothermal activity using time series analysis of subsurface gases data from Bakreswar hot springs area, eastern India. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	9
10	Study on Effect of the Solvothermal Temperature on Synthesis of 3D Hierarchical TiO <sub>2</sub> Nanoflower and Its Application as Photocatalyst in Degradation of Organic Pollutants in Wastewater. Arabian Journal for Science and Engineering, 2021, 46, 6315-6331.	3.0	6
11	Impact of climate change on seismicity:a statistical approach. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	6
12	Quantitative Approximation of Geothermal Potential of Bakreswar Geothermal Area in Eastern India. , 0, , .		4
13	The unrevealed facts on helium resources of India. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	3
14	Water Pollution in Damodar River Basinâ€”A Statistical Analysis. Lecture Notes in Civil Engineering, 2021, , 187-215.	0.4	3
15	Ecologo-Geochemical Conditions of the Water Bodies Within the Damodar River Basin (India) During a Low-Water Period. Geography and Natural Resources, 2020, 41, 293-300.	0.3	1
16	A novel understanding of morphological anisotropy features of nanorod units in brookite dominated triphase mesoporous TiO <sub>2</sub> and its excellent photocatalytic activity in phenol decomposition: The role of synthesis pH and surface hydroxylation. Surfaces and Interfaces, 2022, 29, 101715.	3.0	1
17	Imprints of nonlinearity in radioactive gas Radon-222 expelled out of Bakreswar hot spring, India. Annals of Geophysics, 2020, 63, .	1.0	0