

# 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	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. <i>Surfaces and Interfaces</i> , 2022, 29, 101715.	3.0	1
2	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. <i>Environmental Science and Pollution Research</i> , 2022, 29, 53320-53352.	5.3	10
3	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. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 6315-6331.	3.0	6
4	Water Pollution in Damodar River Basinâ€”A Statistical Analysis. <i>Lecture Notes in Civil Engineering</i> , 2021, , 187-215.	0.4	3
5	Impact of climate change on seismicity:a statistical approach. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	6
6	Ecologo-Geochemical Conditions of the Water Bodies Within the Damodar River Basin (India) During a Low-Water Period. <i>Geography and Natural Resources</i> , 2020, 41, 293-300.	0.3	1
7	Imprints of nonlinearity in radioactive gas Radon-222 expelled out of Bakreswar hot spring, India. <i>Annals of Geophysics</i> , 2020, 63, .	1.0	0
8	The unrevealed facts on helium resources of India. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	3
9	Exploration of geothermal activity using time series analysis of subsurface gases data from Bakreswar hot springs area, eastern India. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	9
10	The essence of multifractal detrended fluctuation technique to explore the dynamics of soil radon precursor for earthquakes. <i>Natural Hazards</i> , 2015, 78, 855-877.	3.4	13
11	Network of seismo-geochemical monitoring observatories for earthquake prediction research in India. <i>Acta Geophysica</i> , 2013, 61, 1000-1025.	2.0	17
12	Long range correlation in earthquake precursory signals. <i>European Physical Journal: Special Topics</i> , 2013, 222, 827-838.	2.6	15
13	A geochemical approach to earthquake reconnaissance at the Baratang mud volcano, Andaman and Nicobar Islands. <i>Journal of Asian Earth Sciences</i> , 2012, 46, 52-60.	2.3	25
14	Long range gas-geochemical anomalies of a remote earthquake recorded simultaneously at distant monitoring stations in India. <i>Geochemical Journal</i> , 2011, 45, 137-156.	1.0	29
15	Radon activity measurements around Bakreswar thermal springs. <i>Radiation Measurements</i> , 2010, 45, 143-146.	1.4	52
16	The enigma of helium. <i>Acta Geodaetica Et Geophysica Hungarica</i> , 2010, 45, 452-470.	0.4	11
17	Quantitative Approximation of Geothermal Potential of Bakreswar Geothermal Area in Eastern India. , 0, , .		4