

# H B Sahu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12074738/publications.pdf>

Version: 2024-02-01

10  
papers

154  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Water Quality Index Using Neuro Fuzzy Inference System. Water Quality, Exposure, and Health, 2011, 3, 175-191.	1.5	35
2	Classification of coal seams with respect to their spontaneous heating susceptibility—a neural network approach. Geotechnical and Geological Engineering, 2004, 22, 457-476.	1.7	33
3	Studies on Propagation Characteristics of Radio Waves for Wireless Networks in Underground Coal Mines. Wireless Personal Communications, 2017, 97, 2819-2832.	2.7	20
4	MineSense: sensing the radio signal behavior in metal and non-metal underground mines. Wireless Networks, 2019, 25, 3643-3655.	3.0	13
5	Forecasting Spontaneous Heating Susceptibility of Indian Coals Using Neuro Fuzzy System. Geotechnical and Geological Engineering, 2013, 31, 683-697.	1.7	9
6	Wave propagation model for wireless communication in underground mines. , 2015, , .		5
7	Mineralogical Studies of Mahanadi Basin coals based on FTIR, XRD and Microscopy: A Geological Perspective. Journal of the Geological Society of India, 2021, 97, 1019-1027.	1.1	5
8	Wireless Robotics Networks for Search and Rescue in Underground Mines. Advances in Computer and Electrical Engineering Book Series, 2019, , 286-309.	0.3	5
9	Performance Evaluation of Underground Mine Communication and Monitoring Devices: Case Studies. Advances in Intelligent Systems and Computing, 2015, , 685-694.	0.6	4
10	Leveraging Unmanned Aerial Vehicles in Mining Industry: Research Opportunities and Challenges. Unmanned System Technologies, 2020, , 107-132.	1.0	4