

H B Sahu

List of Publications by Year in descending order

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