

Huiyong Yin

List of Publications by Year in descending order

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papers

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all docs

24
docs citations

24
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Grouting rock fractures with cement and sodium silicate grout. Carbonates and Evaporites, 2018, 33, 211-222.	1.0	87
2	A GIS-based model of potential groundwater yield zonation for a sandstone aquifer in the Juye Coalfield, Shandong, China. Journal of Hydrology, 2018, 557, 434-447.	5.4	72
3	Formation and Height of the Interconnected Fractures Zone after Extraction of Thick Coal Seams with Weak Overburden in Western China. Mine Water and the Environment, 2017, 36, 59-66.	2.0	43
4	Mechanism of mine water inrush from overlying porous aquifer in Quaternary: a case study in Xinhe Coal Mine of Shandong Province, China. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	40
5	Numerical Simulation of Water Flow from the Coal Seam Floor in a Deep Longwall Mine in China. Mine Water and the Environment, 2016, 35, 243-252.	2.0	37
6	A numerical simulation technique to study fault activation characteristics during mining between fault bundles. Environmental Earth Sciences, 2019, 78, 1.	2.7	26
7	Water inrush conceptual site models for coal mines of China. Environmental Earth Sciences, 2018, 77, 1.	2.7	22
8	In situ dynamic monitoring of stress revolution with time and space under coal seam floor during longwall mining. Environmental Earth Sciences, 2016, 75, 1.	2.7	21
9	Numerical Investigation of Grout Diffusion Accounting for the Dynamic Pressure Boundary Condition and Spatiotemporal Variation in Slurry Viscosity. International Journal of Geomechanics, 2021, 21, .	2.7	17
10	Prediction analysis model for groundwater potential based on set pair analysis of a confined aquifer overlying a mining area. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	16
11	Analysis and control of water inrush under high-pressure and complex karstic water-filling conditions. Environmental Earth Sciences, 2020, 79, 1.	2.7	15
12	An improved model to predict the water-inrush risk from an Ordovician limestone aquifer under coal seams: a case study of the Longgu coal mine in China. Carbonates and Evaporites, 2020, 35, 1.	1.0	11
13	Assessment and Grouting of Water Inrush Induced by Shaft-Freezing Holes in the Yingpanhao Coal Mine, Inner Mongolia, China. Mine Water and the Environment, 2022, 41, 16-29.	2.0	11
14	Height Prediction and 3D Visualization of Mining-Induced Water-Conducting Fracture Zone in Western Ordos Basin Based on a Multi-Factor Regression Analysis. Energies, 2022, 15, 3850.	3.1	8
15	Influence of sedimentary facies on reservoir quality and distribution of diagenetic features in the Funing Formation, Wanglongzhuang Oilfield, Subei Basin, Eastern China. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	7
16	Characteristics, detection, and prevention of karst sinkholes: a case study in Laiwu iron ore mine areas, Shandong Province, China. Environmental Earth Sciences, 2018, 77, 1.	2.7	4
17	Risk Assessment of Water Inrush of a Coal Seam Floor Based on the Combined Empowerment Method. Water (Switzerland), 2022, 14, 1607.	2.7	4
18	Grouting Mechanism of Cement-Based Slurry in a Concentric Annulus under High Groundwater Pressure. Advances in Civil Engineering, 2019, 2019, 1-15.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Velocity structure of the upper crust and its correlation with earthquake swarms activity in Laizhou Bay and its adjacent areas, China. <i>Acta Geodaetica Et Geophysica</i> , 2020, 55, 421-436.	1.6	3
20	Application of comprehensive support techniques to roadway tunneling in vicinity of Ordovician carbonate confined aquifers under complicated tectonic conditions. <i>Carbonates and Evaporites</i> , 2020, 35, 1.	1.0	3
21	Numerical Simulation of Mine Water Inflow with an Embedded Discrete Fracture Model: Application to the 16112 Working Face in the Binhu Coal Mine, China. <i>Mine Water and the Environment</i> , 2022, 41, 156-167.	2.0	3
22	Drainage feasibility of a Carboniferous thin-layer limestone aquifer based on a dewatering test: Luxi coal mine, China. <i>Carbonates and Evaporites</i> , 2020, 35, 1.	1.0	2
23	Upper crustal velocity structure and geological significance of southwest Shandong Province, China: insights from double-difference seismic tomography. <i>Journal of Seismology</i> , 2021, 25, 201-212.	1.3	2
24	Water permeability evaluation of fault zone in underground coal mines. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	2