

Huiyong Yin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

459
citations

840776

11
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment and Grouting of Water Inrush Induced by Shaft-Freezing Holes in the Yingpanhao Coal Mine, Inner Mongolia, China. <i>Mine Water and the Environment</i> , 2022, 41, 16-29.	2.0	11
2	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
3	Risk Assessment of Water Inrush of a Coal Seam Floor Based on the Combined Empowerment Method. <i>Water (Switzerland)</i> , 2022, 14, 1607.	2.7	4
4	Height Prediction and 3D Visualization of Mining-Induced Water-Conducting Fracture Zone in Western Ordos Basin Based on a Multi-Factor Regression Analysis. <i>Energies</i> , 2022, 15, 3850.	3.1	8
5	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
6	Water permeability evaluation of fault zone in underground coal mines. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	2
7	Numerical Investigation of Grout Diffusion Accounting for the Dynamic Pressure Boundary Condition and Spatiotemporal Variation in Slurry Viscosity. <i>International Journal of Geomechanics</i> , 2021, 21, .	2.7	17
8	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
9	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
10	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
11	Analysis and control of water inrush under high-pressure and complex karstic water-filling conditions. <i>Environmental Earth Sciences</i> , 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. <i>Carbonates and Evaporites</i> , 2020, 35, 1.	1.0	11
13	Grouting Mechanism of Cement-Based Slurry in a Concentric Annulus under High Groundwater Pressure. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-15.	0.7	3
14	Mechanism of mine water inrush from overlying porous aquifer in Quaternary: a case study in Xinhe Coal Mine of Shandong Province, China. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	40
15	A numerical simulation technique to study fault activation characteristics during mining between fault bundles. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	26
16	Prediction analysis model for groundwater potential based on set pair analysis of a confined aquifer overlying a mining area. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	16
17	Characteristics, detection, and prevention of karst sinkholes: a case study in Laiwu iron ore mine areas, Shandong Province, China. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	4
18	A GIS-based model of potential groundwater yield zonation for a sandstone aquifer in the Juye Coalfield, Shangdong, China. <i>Journal of Hydrology</i> , 2018, 557, 434-447.	5.4	72

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19	Grouting rock fractures with cement and sodium silicate grout. Carbonates and Evaporites, 2018, 33, 211-222.	1.0	87
20	Water inrush conceptual site models for coal mines of China. Environmental Earth Sciences, 2018, 77, 1.	2.7	22
21	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
22	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
23	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
24	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