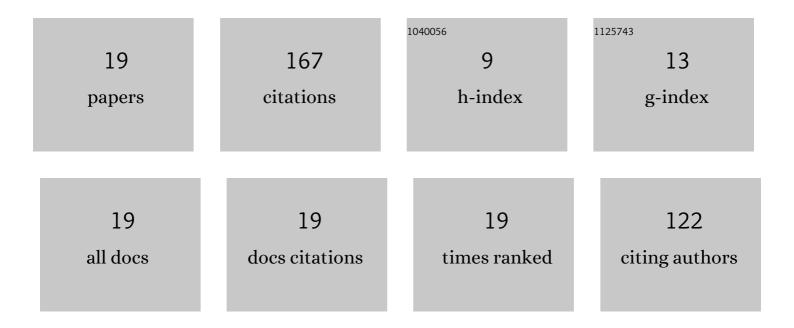
## Shizhong Zhang

List of Publications by Year in descending order

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SHIZHONC ZHANC

#	Article	IF	CITATIONS
1	A New Repeated Mining Method With Preexisting Damage Zones Filled for Ultra-Thick Coal Seam Extraction – Case Study. Frontiers in Earth Science, 2022, 10, .	1.8	2
2	A Coal Bump Risk Assessment and Prediction Model Based on Multiparameter Indices. Geofluids, 2022, 2022, 1-10.	0.7	0
3	Evaluation of eco-environmental quality for the coal-mining region using multi-source data. Scientific Reports, 2022, 12, 6623.	3.3	12
4	Experimental Investigation on Post-Peak Permeability Evolution Law of Saturated Sandstone under Various Cyclic Loading–Unloading and Confining Pressure. Water (Switzerland), 2022, 14, 1773.	2.7	2
5	Field Detection and Numerical Simulation Study on Roof Asymmetric Fracture Mechanism of Large-Span Soft Rock Roadway with Discontinuity Surface. Geofluids, 2022, 2022, 1-17.	0.7	0
6	Impacts of Underground Coal Mining on the Roots of Xeromorphic Plant: A Case Study. Environmental Engineering Science, 2021, 38, 500-512.	1.6	2
7	Disaster Control of Roof Falling in Deep Coal Mine Roadway Subjected to High Abutment Pressure. Geofluids, 2021, 2021, 1-17.	0.7	5
8	Fracture Propagation and Hydraulic Properties of a Coal Floor Subjected to Thick-Seam Longwalling above a Highly Confined Aquifer. Geofluids, 2021, 2021, 1-12.	0.7	3
9	Effect of mining parameters on surface deformation and coal pillar stability under customized shortwall mining of deep extra-thick coal seams. Energy Reports, 2021, 7, 2138-2154.	5.1	14
10	Dual-hazard control mechanism of burst-prone and spontaneous combustion coalface considering effect of retreat speed. Energy Reports, 2021, 7, 278-288.	5.1	13
11	Impacts of longwall mining speeds on permeability of weakly cemented strata and subsurface watertable: a case study. Geomatics, Natural Hazards and Risk, 2021, 12, 3063-3088.	4.3	15
12	Experimental study on the influence of hydro-chemical erosion on morphology parameters and shear properties of limestone fractures. Acta Geotechnica, 2021, 16, 3867-3880.	5.7	12
13	Impact of Mine Panel Size on Hydraulic Permeability of Weakly Cemented Strata. Sustainability, 2020, 12, 2396.	3.2	7
14	Study on material properties and similar material proportion of weakly cemented water-resisting strata. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	17
15	An Index of Aquiclude Destabilization for Mining-Induced Roof Water Inrush Forecasting: A Case Study. Water (Switzerland), 2019, 11, 2170.	2.7	8
16	Physical simulation research on evolution laws of clay aquifuge stability during slice mining. Environmental Earth Sciences, 2018, 77, 1.	2.7	19
17	Assessment and Prevention of Water and Sand Inrush Associated with Coal Mining Under a Water-filled Buried Gully: A Case Study. Mine Water and the Environment, 2018, 37, 565-576.	2.0	20
18	Experimental Study on the Permeability of Weakly Cemented Rock under Different Stress States in Triaxial Compression Tests. Geofluids, 2018, 2018, 1-9.	0.7	14

#	Article	IF	CITATIONS
19	Feasibility study on fully mechanized large mining height long wall top-coal caving mining in ultra-thick (20–30 m), parting-rich coal seams: A case study of the Laosangou mining field in China. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-24.	2.3	2