

Wenping Li

List of Publications by Year in descending order

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69
papers

1,992
citations

186265

28
h-index

276875

41
g-index

70
all docs

70
docs citations

70
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and spatial evolution characteristics of fracture distribution of floor strata in deep coal seam mining. <i>Engineering Failure Analysis</i> , 2022, 132, 105931.	4.0	17
2	Impact of mining-induced bed separation spaces on a cretaceous aquifer: a case study of the Yingpanhao coal mine, Ordos Basin, China. <i>Hydrogeology Journal</i> , 2022, 30, 691-706.	2.1	7
3	GIS-based evaluation of water-inrush risk from coal floor using logistic regression and certainty factor models. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	3
4	Experimental study on water-sand inrush characteristics and transport evolution in coal mines with N2 laterite. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	1
5	Establishment and Application of Bed-Separation Water Inrush Coefficient Method Considering Water Resistance of Fractured Rock Mass. <i>Geofluids</i> , 2022, 2022, 1-19.	0.7	1
6	Dynamic Evolution and Identification of Bed Separation in Overburden During Coal Mining. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 4015-4030.	5.4	16
7	Engineering geological and petrological characterization of paleoweathered rock in the K1/J2 contact zone in the Ordos Basin, China. <i>Environmental Earth Sciences</i> , 2022, 81, 1.	2.7	4
8	Height of overlying strata failure zone under different hydrogeological units. <i>Environmental Earth Sciences</i> , 2022, 81, 1.	2.7	1
9	Impacts of underground coal mining on phreatic water level variation in arid and semiarid mining areas: a case study from the Yushenfu mining area, China. <i>Environmental Earth Sciences</i> , 2022, 81, .	2.7	1
10	Risk assessment of water inrushes from bed separations in Cretaceous strata corresponding to different excavation lengths during mining in the Ordos Basin. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 2300-2327.	4.3	8
11	Prediction of Floor Failure Depth in Deep Coal Mines by Regression Analysis of the Multi-factor Influence Index. <i>Mine Water and the Environment</i> , 2021, 40, 497-509.	2.0	16
12	Analysis of mining-induced variation of the water table and potential benefits for ecological vegetation: a case study of Jinjitan coal mine in Yushenfu mining area, China. <i>Hydrogeology Journal</i> , 2021, 29, 1629-1645.	2.1	14
13	Evaluation of Groundwater Inflow into an Iron Mine Surrounded by an Imperfect Grout Curtain. <i>Mine Water and the Environment</i> , 2021, 40, 520-538.	2.0	7
14	Risk assessment of Cretaceous water inrush in the Ordos Basin based on the FAHP-EM. <i>Water Policy</i> , 2021, 23, 1249-1265.	1.5	7
15	A new monitoring method for overlying strata failure height in Neogene laterite caused by underground coal mining. <i>Engineering Failure Analysis</i> , 2020, 117, 104796.	4.0	13
16	Vertical Shaft Excavation Shaping and Surrounding Rock Control Technology Under the Coupling Action of High Ground Stress and Fracture Formation. <i>Journal of Performance of Constructed Facilities</i> , 2020, 34, .	2.0	6
17	Coordinated exploitation of both coal and deep groundwater resources. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	10
18	Study on the Height of the Mining-Induced Water-Conducting Fracture Zone Under the Q2l Loess Cover of the Jurassic Coal Seam in Northern Shaanxi, China. <i>Mine Water and the Environment</i> , 2020, 39, 57-67.	2.0	18

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19	Beneficial Use of Deep Ordovician Limestone Water from Mine Safety Dewatering at the Xinglongzhuang Coal Mine, North China. <i>Mine Water and the Environment</i> , 2020, 39, 42-56.	2.0	4
20	Assessment of eco-geo-environment quality using multivariate data: A case study in a coal mining area of Western China. <i>Ecological Indicators</i> , 2019, 107, 105651.	6.3	44
21	Zoning method for mining-induced environmental engineering geological patterns considering the degree of influence of mining activities on phreatic aquifer. <i>Journal of Hydrology</i> , 2019, 578, 124020.	5.4	27
22	Risk assessment of water inrush from aquifers underlying the Qiuji coal mine in China. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	23
23	Geological Composition and Structure of the Filling Zone and Its Water-Resisting Property Evaluation on the Top of Ordovician Limestone. <i>Geofluids</i> , 2019, 2019, 1-15.	0.7	6
24	Formation mechanism and prediction method of water inrush from separated layers within coal seam mining: A case study in the Shilawusu mining area, China. <i>Engineering Failure Analysis</i> , 2019, 103, 158-172.	4.0	42
25	Indicators sensitivity analysis for environmental engineering geological patterns caused by underground coal mining with integrating variable weight theory and improved matter-element extension model. <i>Science of the Total Environment</i> , 2019, 686, 606-618.	8.0	36
26	Prediction of floor water disasters based on fractal analysis of geologic structure and vulnerability index method for deep coal mining in the Yanzhou mining area. <i>Geomatics, Natural Hazards and Risk</i> , 2019, 10, 1306-1326.	4.3	13
27	Evaluation of water inrush risk from coal seam floors with an AHP-EWM algorithm and GIS. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	39
28	Zoning and management of phreatic water resource conservation impacted by underground coal mining: A case study in arid and semiarid areas. <i>Journal of Cleaner Production</i> , 2019, 224, 677-685.	9.3	32
29	Effect of natural conditions and mining activities on vegetation variations in arid and semiarid mining regions. <i>Ecological Indicators</i> , 2019, 103, 331-345.	6.3	70
30	Effects of coal mining on the evolution of groundwater hydrogeochemistry. <i>Hydrogeology Journal</i> , 2019, 27, 2245-2262.	2.1	32
31	Quantitative analysis of the relationship between vegetation and groundwater buried depth: A case study of a coal mine district in Western China. <i>Ecological Indicators</i> , 2019, 102, 770-782.	6.3	31
32	Predictive modeling of landslide hazards in Wen County, northwestern China based on information value, weights-of-evidence, and certainty factor. <i>Geomatics, Natural Hazards and Risk</i> , 2019, 10, 820-835.	4.3	69
33	Geological and geotechnical characteristics of N2 laterite in northwestern China. <i>Quaternary International</i> , 2019, 519, 263-273.	1.5	7
34	Fuzzy comprehensive risk evaluation of roof water inrush based on catastrophe theory in the Jurassic coalfield of northwest China. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 2101-2111.	1.4	7
35	An assessment of water yield properties for weathered bedrock zone in Northern Shaanxi Jurassic coalfield: a case study in Jinjitan coal mine, Western China. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	8
36	Study on failure depth of coal seam floor in deep mining. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	22

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37	Investigation on mining-induced fractured zone height developed in different layers above Jurassic coal seam in western China. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	19
38	Water Inrush Risk zoning and Water Conservation Mining Technology in the Shennan Mining Area, Shaanxi, China. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 321-333.	3.0	31
39	Application of Brillouin optical time domain reflectometry to dynamic monitoring of overburden deformation and failure caused by underground mining. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2018, 106, 133-143.	5.8	50
40	Zoning method for environmental engineering geological patterns in underground coal mining areas. <i>Science of the Total Environment</i> , 2018, 634, 1064-1076.	8.0	39
41	Risk Evaluation of Bed-Separation Water Inrush: A Case Study in the Yangliu Coal Mine, China. <i>Mine Water and the Environment</i> , 2018, 37, 288-299.	2.0	33
42	An Improved Vulnerability Assessment Model for Floor Water Bursting from a Confined Aquifer Based on the Water Inrush Coefficient Method. <i>Mine Water and the Environment</i> , 2018, 37, 196-204.	2.0	43
43	Hydrogeological Model for Groundwater Prediction in the Shennan Mining Area, China. <i>Mine Water and the Environment</i> , 2018, 37, 505-517.	2.0	11
44	Relevance Between Hydrochemical and Hydrodynamic Data in a Deep Karstified Limestone Aquifer: a Mining Area Case Study. <i>Mine Water and the Environment</i> , 2018, 37, 393-404.	2.0	11
45	Height of the Water-Flowing Fractured Zone of the Jurassic Coal Seam in Northwestern China. <i>Mine Water and the Environment</i> , 2018, 37, 312-321.	2.0	66
46	Classification of the type of eco-geological environment of a coal mine district: A case study of an ecologically fragile region in Western China. <i>Journal of Cleaner Production</i> , 2018, 174, 1513-1526.	9.3	73
47	Study on the creep permeability of mining-cracked N ₂ laterite as the key aquifuge for preserving water resources in Northwestern China. <i>International Journal of Coal Science and Technology</i> , 2018, 5, 315-327.	6.0	8
48	Zoning for eco-geological environment before mining in Yushenfu mining area, northern Shaanxi, China. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 619.	2.7	10
49	Numerical simulation for groundwater distribution after mining in Zhuanlongwan mining area based on visual MODFLOW. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	28
50	Ground stability evaluation of a coal-mining area: a case study of Yingshouyingzi mining area, China. <i>Journal of Geophysics and Engineering</i> , 2018, 15, 2252-2265.	1.4	14
51	Goaf water storage and utilization in arid regions of northwest China: A case study of Shennan coal mine district. <i>Journal of Cleaner Production</i> , 2018, 202, 33-44.	9.3	51
52	A GIS-based comparative evaluation of analytical hierarchy process and frequency ratio models for landslide susceptibility mapping. <i>Physical Geography</i> , 2017, 38, 318-337.	1.4	64
53	A comparative study on the landslide susceptibility mapping using logistic regression and statistical index models. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	33
54	Numerical simulation on crack propagation of rock mass with a single crack under seepage water pressure. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401773289.	1.6	14

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55	Effects of Coal Mining on Shallow Water Resources in Semiarid Regions: A Case Study in the Shennan Mining Area, Shaanxi, China. <i>Mine Water and the Environment</i> , 2017, 36, 104-113.	2.0	90
56	Application of statistical index and index of entropy methods to landslide susceptibility assessment in Gongliu (Xinjiang, China). <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	43
57	Landslide susceptibility mapping at Gongliu county, China using artificial neural network and weight of evidence models. <i>Geosciences Journal</i> , 2016, 20, 705-718.	1.2	25
58	A comparative study on the landslide susceptibility mapping using evidential belief function and weights of evidence models. <i>Journal of Earth System Science</i> , 2016, 125, 645-662.	1.3	30
59	GIS based frequency ratio and index of entropy models to landslide susceptibility mapping (Daguan,) Tj ETQq1 1 0.784314 rgBT /Overlo	2.7	31
60	GIS-based landslide susceptibility analysis using frequency ratio and evidential belief function models. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	36
61	Landslide susceptibility assessment using frequency ratio, statistical index and certainty factor models for the Gangu County, China. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	69
62	Application of analytic hierarchy process model for landslide susceptibility mapping in the Gangu County, Gansu Province, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	56
63	GIS-based landslide susceptibility mapping using analytical hierarchy process (AHP) and certainty factor (CF) models for the Baozhong region of Baoji City, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	84
64	GIS-based assessment of landslide susceptibility using certainty factor and index of entropy models for the Qianyang County of Baoji city, China. <i>Journal of Earth System Science</i> , 2015, 124, 1399-1415.	1.3	106
65	Interaction mechanism of the interface between a deep buried sand and a paleo-weathered rock mass using a high normal stress direct shear apparatus. <i>International Journal of Mining Science and Technology</i> , 2015, 25, 623-628.	10.3	2
66	Application of frequency ratio, statistical index, and index of entropy models and their comparison in landslide susceptibility mapping for the Baozhong Region of Baoji, China. <i>Arabian Journal of Geosciences</i> , 2015, 8, 1829-1841.	1.3	46
67	Characteristic of water chemistry and hydrodynamics of deep karst and its influence on deep coal mining. <i>Arabian Journal of Geosciences</i> , 2014, 7, 1261-1275.	1.3	32
68	Landslide susceptibility mapping based on GIS and information value model for the Chencang District of Baoji, China. <i>Arabian Journal of Geosciences</i> , 2014, 7, 4499-4511.	1.3	76
69	Method for Evaluating Fault Hydraulic Conductive Property and Its Application in Shandong, China. <i>ACS Omega</i> , 0, , .	3.5	1