

# Qiqing Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3651179/publications.pdf>

Version: 2024-02-01

44  
papers

1,401  
citations

279487

23  
h-index

344852

36  
g-index

44  
all docs

44  
docs citations

44  
times ranked

984  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.6	106
2	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.	0.9	90
3	A GIS-based comparative study of frequency ratio, statistical index and weights-of-evidence models in landslide susceptibility mapping. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	84
4	Effect of natural conditions and mining activities on vegetation variations in arid and semiarid mining regions. <i>Ecological Indicators</i> , 2019, 103, 331-345.	2.6	70
5	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.	0.6	69
6	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.	2.0	69
7	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.	0.9	66
8	Landslide susceptibility mapping based on GIS and support vector machine models for the Qianyang County, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	64
9	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.	0.6	64
10	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.	1.3	56
11	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.	4.6	51
12	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.	0.6	46
13	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.	1.3	43
14	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.	1.8	42
15	Zoning method for environmental engineering geological patterns in underground coal mining areas. <i>Science of the Total Environment</i> , 2018, 634, 1064-1076.	3.9	39
16	Evaluation of water inrush risk from coal seam floors with an AHP+EWM algorithm and GIS. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	39
17	GIS-based landslide susceptibility analysis using frequency ratio and evidential belief function models. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	36
18	GIS based frequency ratio and index of entropy models to landslide susceptibility mapping (Daguan.) <i>Tj ETQq0 0 0 ggBT /Overlock 10 Tf</i>	1.3	31

#	ARTICLE	IF	CITATIONS
19	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.	1.7	31
20	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.	0.6	30
21	A comparative study of statistical index and certainty factor models in landslide susceptibility mapping: a case study for the Shangzhou District, Shaanxi Province, China. <i>Arabian Journal of Geosciences</i> , 2015, 8, 9079-9088.	0.6	28
22	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.	2.3	27
23	Landslide susceptibility mapping at Gongliu county, China using artificial neural network and weight of evidence models. <i>Geosciences Journal</i> , 2016, 20, 705-718.	0.6	25
24	Risk assessment of water inrush from aquifers underlying the Qiuji coal mine in China. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	23
25	Study on failure depth of coal seam floor in deep mining. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	22
26	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.	0.6	19
27	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.	0.9	18
28	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.	0.9	16
29	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.	0.8	14
30	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.	0.9	14
31	Zoning for eco-geological environment before mining in Yushenfu mining area, northern Shaanxi, China. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 619.	1.3	10
32	Study on the creep permeability of mining-cracked N2 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.	2.7	8
33	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.	2.0	8
34	Geological and geotechnical characteristics of N2 laterite in northwestern China. <i>Quaternary International</i> , 2019, 519, 263-273.	0.7	7
35	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.	0.9	7
36	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.	0.9	7

#	ARTICLE	IF	CITATIONS
37	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.	0.3	6
38	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, .	1.0	6
39	Analysis of Key Factors Affecting Water Disaster in Deep Mining and Establishment of a Water Disaster Evaluation Method Suitable for Different Mining Depths. <i>Geofluids</i> , 2021, 2021, 1-14.	0.3	3
40	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.	0.6	3
41	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.	4.6	2
42	Experimental study on water-sand inrush characteristics and transport evolution in coal mines with N <sub>2</sub> laterite. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	1
43	Establishment and Application of Bed-Separation Water Inrush Coefficient Method Considering Water Resistance of Fractured Rock Mass. <i>Geofluids</i> , 2022, 2022, 1-19.	0.3	1
44	Operating Environment Assessment of the Coalface in Underground Coal Mining Based on Analytic Hierarchy Process (AHP) and Matter-Element Theory (MET). <i>Geofluids</i> , 2021, 2021, 1-8.	0.3	0