

# Hui Qian

## List of Publications by Year in descending order

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177  
papers

9,809  
citations

30070

54  
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40979

93  
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179  
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179  
docs citations

179  
times ranked

4751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogeochemical characteristics and processes of groundwater in an over 2260-year irrigation district: A comparison between irrigated and nonirrigated areas. <i>Journal of Hydrology</i> , 2022, 606, 127437.	5.4	41
2	Cumulative health risk assessment of multiple chemicals in groundwater based on deterministic and Monte Carlo models in a large semiarid basin. <i>Journal of Cleaner Production</i> , 2022, 352, 131567.	9.3	25
3	Microscale evidence for and formation mechanisms of shear-strength anisotropy of a loess-paleosol sequence since the late Early Pleistocene: The case study of the Xiushidu profile, Southern Chinese loess Plateau. <i>Catena</i> , 2022, 213, 106228.	5.0	11
4	Characterization of soil salinization and its driving factors in a typical irrigation area of Northwest China. <i>Science of the Total Environment</i> , 2022, 837, 155808.	8.0	28
5	Insight into the environmental significance of grain-size fractal and pedogenesis of a typical loess and paleosol sequence. <i>Catena</i> , 2022, 215, 106337.	5.0	4
6	Impacts of climate and human activities on Daihai Lake in a typical semi-arid watershed, Northern China. <i>PLoS ONE</i> , 2022, 17, e0266049.	2.5	1
7	Distribution characteristics, source identification and risk assessment of heavy metals in surface sediments of the Yellow River, China. <i>Catena</i> , 2022, 216, 106376.	5.0	28
8	Response mechanism of permeability change of remolded loess to seepage parameters. <i>Journal of Hydrology</i> , 2022, 612, 128224.	5.4	12
9	Investigating saturated hydraulic conductivity of remolded loess subjected to CaCl <sub>2</sub> solution of varying concentrations. <i>Journal of Hydrology</i> , 2022, 612, 128135.	5.4	11
10	Geospatial Distribution and Potential Noncarcinogenic Health Risk Assessment of Nitrate Contaminated Groundwater in Southern India: A Case Study. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 107-119.	4.1	26
11	An investigation into the relationship between saturated permeability and microstructure of remolded loess: A case study from Chinese Loess Plateau. <i>Geoderma</i> , 2021, 382, 114774.	5.1	59
12	Investigating the mechanism of pH effect on saturated permeability of remolded loess. <i>Engineering Geology</i> , 2021, 284, 105978.	6.3	18
13	Groundwater chemistry, distribution and potential health risk appraisal of nitrate enriched groundwater: A case study from the semi-urban region of South India. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111277.	6.0	108
14	Microstructure and permeability evolution of remolded loess with different dry densities under saturated seepage. <i>Engineering Geology</i> , 2021, 282, 105875.	6.3	49
15	Permeability and paleoenvironmental implications of loess-paleosol sequence from Jingyang Loess Plateau. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	7
16	Spatial distribution characteristics of irrigation water quality assessment in the Central-Western Guanzhong Basin, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 647, 012143.	0.3	5
17	Comprehensive assessment of water quality of ten rivers in Zhengzhou main urban area. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 647, 012197.	0.3	3
18	Characterization of macropore structure of remolded loess and analysis of hydraulic conductivity anisotropy using X-ray computed tomography technology. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	11

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19	Exploring the geochemical mechanism for the saturated permeability change of remolded loess. <i>Engineering Geology</i> , 2021, 284, 105927.	6.3	16
20	Temporal variability in extremes of daily precipitation, daily maximum and minimum temperature in Shaanxi, China. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 215, 105585.	1.6	5
21	Groundwater quality assessment using a new integrated-weight water quality index (IWQI) and driver analysis in the Jiaokou Irrigation District, China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 111992.	6.0	71
22	Investigating and predicting the temperature effects of permeability for loess. <i>Engineering Geology</i> , 2021, 285, 106050.	6.3	18
23	Effect of hydrogeological conditions on groundwater nitrate pollution and human health risk assessment of nitrate in Jiaokou Irrigation District. <i>Journal of Cleaner Production</i> , 2021, 298, 126783.	9.3	79
24	Evaluation of groundwater quality using an integrated approach of set pair analysis and variable fuzzy improved model with binary semantic analysis: A case study in Jiaokou Irrigation District, east of Guanzhong Basin, China. <i>Science of the Total Environment</i> , 2021, 767, 145247.	8.0	25
25	Seepage mechanisms and permeability differences between loess and paleosols in the critical zone of the Loess Plateau. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 2044-2059.	2.5	3
26	Effects of bacterial activity on the saturated hydraulic conductivity of remolded loess. <i>Engineering Geology</i> , 2021, 287, 106101.	6.3	3
27	Anisotropic microstructure of loess-paleosol sequence and its significance for engineering and paleoclimate: A case study from Xiushidu (XSD) profile, southern Chinese Loess Plateau. <i>Engineering Geology</i> , 2021, 286, 106092.	6.3	21
28	Insight into the evolution of microbial community and antibiotic resistance genes in anammox process induced by copper after recovery from oxytetracycline stress. <i>Bioresource Technology</i> , 2021, 330, 124945.	9.6	22
29	Monitoring Water and Energy Cycles at Climate Scale in the Third Pole Environment (CLIMATE-TPE). <i>Remote Sensing</i> , 2021, 13, 3661.	4.0	7
30	Insights into water sustainability from a grey water footprint perspective in an irrigated region of the Yellow River Basin. <i>Journal of Cleaner Production</i> , 2021, 316, 128329.	9.3	37
31	New insights into loess formation on the southern margin of the Chinese Loess Plateau. <i>Catena</i> , 2021, 204, 105444.	5.0	18
32	Exploring the saturated permeability of remolded loess under inorganic salt solution seepage. <i>Engineering Geology</i> , 2021, 294, 106354.	6.3	19
33	Relationship between fractal characteristics of grain-size and physical properties: Insights from a typical loess profile of the loess Plateau. <i>Catena</i> , 2021, 207, 105653.	5.0	18
34	Impacts of chemical weathering and human perturbations on dissolved loads of the Wei River, the Yellow River catchment. <i>Journal of Hydrology</i> , 2021, 603, 126950.	5.4	19
35	Hydrogeochemical evidence for fluoride behavior in groundwater and the associated risk to human health for a large irrigation plain in the Yellow River Basin. <i>Science of the Total Environment</i> , 2021, 800, 149428.	8.0	61
36	Entropy water quality index and probabilistic health risk assessment from geochemistry of groundwaters in hard rock terrain of Nanganur County, South India. <i>Chemie Der Erde</i> , 2020, 80, 125544.	2.0	85

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37	Spatial distribution and health risk assessment of fluoride contamination in groundwater of Telangana: A state-of-the-art. <i>Chemie Der Erde</i> , 2020, 80, 125548.	2.0	45
38	Use of multiple isotopic and chemical tracers to identify sources of nitrate in shallow groundwaters along the northern slope of the Qinling Mountains, China. <i>Applied Geochemistry</i> , 2020, 113, 104512.	3.0	29
39	Classification and physical characteristics of bound water in loess and its main clay minerals. <i>Engineering Geology</i> , 2020, 265, 105394.	6.3	48
40	Assessment of background levels and pollution sources for arsenic and fluoride in the phreatic and confined groundwater of Xi'an city, Shaanxi, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 34702-34714.	5.3	34
41	Influence of tectonic uplift of the Qinling Mountains on the paleoclimatic environment of surrounding areas: Insights from loess paleosol sequences, Weihe Basin, central China. <i>Catena</i> , 2020, 187, 104336.	5.0	20
42	Insights into hydrological and hydrochemical processes in response to water replenishment for lakes in arid regions. <i>Journal of Hydrology</i> , 2020, 581, 124386.	5.4	111
43	Influence of Quaternary paleoclimate change on the permeability of the loess paleosol sequence in the Loess Plateau, northern China. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 862-876.	2.5	35
44	Groundwater chemistry integrating the pollution index of groundwater and evaluation of potential human health risk: A case study from hard rock terrain of south India. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111217.	6.0	79
45	Hydrogeochemical features and origin of geothermal water of carbonate rocks in the NE Guanzhong Basin, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 467, 012067.	0.3	0
46	Potentially toxic elements (PTEs) pollution in surface soils in a typical urban region of south India: An application of health risk assessment and distribution pattern. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111055.	6.0	41
47	Response of grain-size components of loess-paleosol sequence to Quaternary climate in the Southern Loess Plateau, China. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	8
48	Investigation into microscopic mechanisms of anisotropic saturated permeability of undisturbed Q2 loess. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	25
49	Groundwater contamination risk assessment using intrinsic vulnerability, pollution loading and groundwater value: a case study in Yinchuan plain, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 45591-45604.	5.3	15
50	Groundwater quality for drinking and irrigation purpose in a loess aquifer Northwestern China: a case study in Liquan loess tableland. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 467, 012142.	0.3	0
51	Hydrochemical Characteristic of Groundwater and Its Impact on Crop Yields in the Baojixia Irrigation Area, China. <i>Water (Switzerland)</i> , 2020, 12, 1443.	2.7	11
52	Spatial characteristics of heavy metal contamination and potential human health risk assessment of urban soils: A case study from an urban region of South India. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110406.	6.0	148
53	Hydrogeochemical characterization and quality assessment of groundwater based on integrated-weight water quality index in a concentrated urban area. <i>Journal of Cleaner Production</i> , 2020, 260, 121006.	9.3	172
54	Hydrogeochemistry and fluoride contamination in Jiaokou Irrigation District, Central China: Assessment based on multivariate statistical approach and human health risk. <i>Science of the Total Environment</i> , 2020, 741, 140460.	8.0	107

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55	Application of fuzzy comprehensive evaluation method using entropy weight in groundwater quality evaluation: A case study on Xianyang, China. IOP Conference Series: Earth and Environmental Science, 2020, 467, 012146.	0.3	3
56	Alterations to groundwater chemistry due to modern water transfer for irrigation over decades. Science of the Total Environment, 2020, 717, 137170.	8.0	96
57	Vertical distribution characteristics of soil moisture with different strata in deep profile in Guanzhong Basin, China. Environmental Earth Sciences, 2020, 79, 1.	2.7	6
58	Effect of Sodium Chloride Concentration on Saturated Permeability of Remolded Loess. Minerals (Basel, Switzerland), 2020, 10, 199.	2.0	30
59	Non-darcian flow in loess at low hydraulic gradient. Engineering Geology, 2020, 267, 105483.	6.3	47
60	Assessing natural background levels in shallow groundwater in a large semiarid drainage Basin. Journal of Hydrology, 2020, 584, 124638.	5.4	50
61	Groundwater Quality Assessment Using Improved Water Quality Index (WQI) and Human Health Risk (HHR) Evaluation in a Semi-arid Region of Northwest China. Exposure and Health, 2020, 12, 487-500.	4.9	143
62	Assessing groundwater pollution and potential remediation processes in a multi-layer aquifer system. Environmental Pollution, 2020, 263, 114669.	7.5	104
63	Water quality assessment using comprehensive water quality index and modified Nemerow index method: A case study of Jinghui Canal, North China. IOP Conference Series: Earth and Environmental Science, 2020, 467, 012125.	0.3	3
64	Water quality assessment in China Ningxia Section of the Yellow River using water quality identification index method. IOP Conference Series: Earth and Environmental Science, 2020, 467, 012127.	0.3	0
65	The influence of climatic conditions on the permeability and hydraulic properties of the L <sub>5</sub> –S <sub>5</sub> layers in the Loess Plateau, North Qinling Mountains. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2020, 111, 235-245.	0.3	0
66	Turning sewage sludge into sintering fuel based on the pyrolysis I: lipid content and residual metal. Environmental Science and Pollution Research, 2019, 26, 26912-26924.	5.3	8
67	Characterization of geothermal water in the piedmont region of Qinling Mountains and Lantian-Bahe Group in Guanzhong Basin, China. Environmental Earth Sciences, 2019, 78, 1.	2.7	34
68	Assessment of Groundwater Quality and Human Health Risk (HHR) Evaluation of Nitrate in the Central-Western Guanzhong Basin, China. International Journal of Environmental Research and Public Health, 2019, 16, 4246.	2.6	63
69	Hydrochemistry and geothermometry of geothermal water in the central Guanzhong Basin, China: a case study in Xi'an. Environmental Earth Sciences, 2019, 78, 1.	2.7	45
70	Water in Loess. , 2019, , 183-198.		0
71	Fluoride Occurrence and Human Health Risk in Drinking Water Wells from Southern Edge of Chinese Loess Plateau. International Journal of Environmental Research and Public Health, 2019, 16, 1683.	2.6	55
72	Hydrogeochemical Characterization and Irrigation Quality Assessment of Shallow Groundwater in the Central-Western Guanzhong Basin, China. International Journal of Environmental Research and Public Health, 2019, 16, 1492.	2.6	106

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73	Assessment of heavy metal (HM) contamination in agricultural soil lands in northern Telangana, India: an approach of spatial distribution and multivariate statistical analysis. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 246.	2.7	115
74	Groundwater quality evaluation using water quality index (WQI) for drinking purposes and human health risk (HHR) assessment in an agricultural region of Nanganur, south India. <i>Ecotoxicology and Environmental Safety</i> , 2019, 176, 153-161.	6.0	299
75	Hydrogeochemistry and fluoride contamination in the hard rock terrain of central Telangana, India: analyses of its spatial distribution and health risk. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	56
76	Long-term monitoring of hydrochemical characteristics and nitrogen pollution in the groundwater of Yinchuan area, Yinchuan basin of northwest China. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	14
77	Improved partial trend method to detect rainfall trends in Hainan Island. <i>Theoretical and Applied Climatology</i> , 2019, 137, 2539-2547.	2.8	15
78	Hydrogeochemical Characteristics and Quality Assessment of Groundwater in an Irrigated Region, Northwest China. <i>Water (Switzerland)</i> , 2019, 11, 96.	2.7	88
79	Evaluation of groundwater contamination for fluoride and nitrate in semi-arid region of Nirmal Province, South India: A special emphasis on human health risk assessment (HHRA). <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 1107-1124.	3.4	214
80	Variation in Runoff Series Regimes and the Impacts of Human Activities in the Upper Yellow River Basin. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 1071-1082.	1.2	6
81	Simultaneous Removal of Multicomponent VOCs in Biofilters. <i>Trends in Biotechnology</i> , 2018, 36, 673-685.	9.3	204
82	Water resources research to support a sustainable China. <i>International Journal of Water Resources Development</i> , 2018, 34, 327-336.	2.0	179
83	Conjunctive use of groundwater and surface water to reduce soil salinization in the Yinchuan Plain, North-West China. <i>International Journal of Water Resources Development</i> , 2018, 34, 337-353.	2.0	159
84	Challenges and prospects of sustainable groundwater management in an agricultural plain along the Silk Road Economic Belt, north-west China. <i>International Journal of Water Resources Development</i> , 2018, 34, 354-368.	2.0	88
85	Human Health Risk Assessment of Contaminants in Drinking Water Based on Triangular Fuzzy Numbers Approach in Yinchuan City, Northwest China. <i>Exposure and Health</i> , 2018, 10, 155-166.	4.9	41
86	Performance and biofilm characteristics of biotrickling filters for ethylbenzene removal in the presence of saponins. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30021-30030.	5.3	42
87	Water resource development and protection in loess areas of the world: a summary to the thematic issue of water in loess. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	67
88	Characteristics of Spatial-Temporal Evolution of Meteorological Drought in the Ningxia Hui Autonomous Region of Northwest China. <i>Water (Switzerland)</i> , 2018, 10, 992.	2.7	10
89	The role of sodium carbonate in PAM coagulation-flocculation for oil acidized wastewater treatment. <i>Water Science and Technology</i> , 2018, 77, 2677-2686.	2.5	7
90	Effects of Zr Additive on Microstructure, Mechanical Properties, and Fractography of Al-Si Alloy. <i>Metals</i> , 2018, 8, 124.	2.3	10

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91	Detection of Anomalies and Changes of Rainfall in the Yellow River Basin, China, through Two Graphical Methods. <i>Water (Switzerland)</i> , 2018, 10, 15.	2.7	24
92	Groundwater Chemistry Regulated by Hydrochemical Processes and Geological Structures: A Case Study in Tongchuan, China. <i>Water (Switzerland)</i> , 2018, 10, 338.	2.7	52
93	Effects of lime treatment on the hydraulic conductivity and microstructure of loess. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	68
94	Urban residential indoor volatile organic compounds in summer, Beijing: Profile, concentration and source characterization. <i>Atmospheric Environment</i> , 2018, 188, 1-11.	4.1	47
95	Water in Loess. , 2018, , 1-17.		27
96	Impact of different TiO <sub>2</sub> samples and porphyrin substituents on the photocatalytic performance of TiO <sub>2</sub> @copper porphyrin composites. <i>Catalysis Today</i> , 2017, 281, 45-52.	4.4	21
97	Finding harmony between the environment and humanity: an introduction to the thematic issue of the Silk Road. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	115
98	Assessment of Agricultural Drought Vulnerability in the Guanzhong Plain, China. <i>Water Resources Management</i> , 2017, 31, 1557-1574.	3.9	58
99	Assessment of arsenic and fluoride pollution in groundwater in Dawukou area, Northwest China, and the associated health risk for inhabitants. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	60
100	Nitrogen contamination in groundwater in an agricultural region along the New Silk Road, northwest China: distribution and factors controlling its fate. <i>Environmental Science and Pollution Research</i> , 2017, 24, 13154-13167.	5.3	63
101	Groundwater vulnerability and contamination risk assessment of the Weining Plain, using a modified DRASTIC model and quantized pollution loading method. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	13
102	Assessing Nitrate and Fluoride Contaminants in Drinking Water and Their Health Risk of Rural Residents Living in a Semiarid Region of Northwest China. <i>Exposure and Health</i> , 2017, 9, 183-195.	4.9	305
103	Innovative trend analysis of annual and seasonal rainfall and extreme values in Shaanxi, China, since the 1950s. <i>International Journal of Climatology</i> , 2017, 37, 2582-2592.	3.5	207
104	Multivariate Analysis of Confined Groundwater Hydrochemistry of a Long-Exploited Sedimentary Basin in Northwest China. <i>Journal of Chemistry</i> , 2016, 2016, 1-15.	1.9	19
105	Distribution, enrichment and sources of trace metals in the topsoil in the vicinity of a steel wire plant along the Silk Road economic belt, northwest China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	59
106	Regulation of secondary soil salinization in semi-arid regions: a simulation research in the Nanshantaizi area along the Silk Road, northwest China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	53
107	Groundwater Nitrate Contamination and Associated Health Risk for the Rural Communities in an Agricultural Area of Ningxia, Northwest China. <i>Exposure and Health</i> , 2016, 8, 349-359.	4.9	164
108	Transport Characteristics of Nitrite in a Shallow Sedimentary Aquifer in Northwest China as Determined by a 12-Day Soil Column Experiment. <i>Exposure and Health</i> , 2016, 8, 381-387.	4.9	7

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109	Preliminary assessment of hydraulic connectivity between river water and shallow groundwater and estimation of their transfer rate during dry season in the Shidi River, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	71
110	A modified DRASTIC model for assessing contamination risk of groundwater in the northern suburb of Yinchuan, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	43
111	Hydrogeochemical Characterization of Groundwater in and Around a Wastewater Irrigated Forest in the Southeastern Edge of the Tengger Desert, Northwest China. <i>Exposure and Health</i> , 2016, 8, 331-348.	4.9	278
112	Effects of anionic surfactant on n-hexane removal in biofilters. <i>Chemosphere</i> , 2016, 150, 248-253.	8.2	41
113	Hydrochemical appraisal of groundwater quality for drinking and irrigation purposes and the major influencing factors: a case study in and around Hua County, China. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	253
114	Chemical Characteristics and Quality Assessment of Groundwater of Exploited Aquifers in Beijiao Water Source of Yinchuan, China: A Case Study for Drinking, Irrigation, and Industrial Purposes. <i>Journal of Chemistry</i> , 2015, 2015, 1-14.	1.9	32
115	Hydrochemical characterization of drinking groundwater with special reference to fluoride in an arid area of China and the control of aquifer leakage on its concentrations. <i>Environmental Earth Sciences</i> , 2015, 73, 8575-8588.	2.7	226
116	Heavy metal contamination of Yellow River alluvial sediments, northwest China. <i>Environmental Earth Sciences</i> , 2015, 73, 3403-3415.	2.7	95
117	On the sensitivity of entropy weight to sample statistics in assessing water quality: statistical analysis based on large stochastic samples. <i>Environmental Earth Sciences</i> , 2015, 74, 2185-2195.	2.7	62
118	Building a new and sustainable "Silk Road economic belt". <i>Environmental Earth Sciences</i> , 2015, 74, 7267-7270.	2.7	261
119	WASP Model-based Optimization on Water Quality Monitoring Section in Ningxia Segment of the Yellow River. , 2015, , .		0
120	A Study on Water Resource Allocation in Jiaokou Irrigation Area. , 2015, , .		0
121	Assessment of Groundwater Chemistry and Status in a Heavily Used Semi-Arid Region with Multivariate Statistical Analysis. <i>Water (Switzerland)</i> , 2014, 6, 2212-2232.	2.7	54
122	Hydrogeochemistry and Quality Assessment of Shallow Groundwater in the Southern Part of the Yellow River Alluvial Plain (Zhongwei Section), Northwest China. <i>Earth Sciences Research Journal</i> , 2014, 18, 27-38.	0.6	100
123	Adsorption Properties of Ni(II) by D301R Anion Exchange Resin. <i>Journal of Chemistry</i> , 2014, 2014, 1-5.	1.9	1
124	Occurrence and hydrogeochemistry of fluoride in alluvial aquifer of Weihe River, China. <i>Environmental Earth Sciences</i> , 2014, 71, 3133-3145.	2.7	205
125	Determining the optimal pumping duration of transient pumping tests for estimating hydraulic properties of leaky aquifers using global curve-fitting method: a simulation approach. <i>Environmental Earth Sciences</i> , 2014, 71, 293-299.	2.7	15
126	Origin and assessment of groundwater pollution and associated health risk: a case study in an industrial park, northwest China. <i>Environmental Geochemistry and Health</i> , 2014, 36, 693-712.	3.4	233



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127	Comparison of three methods of hydrogeological parameter estimation in leaky aquifers using transient flow pumping tests. <i>Hydrological Processes</i> , 2014, 28, 2293-2301.	2.6	23
128	Assessment of soil salinization based on a low-cost method and its influencing factors in a semi-arid agricultural area, northwest China. <i>Environmental Earth Sciences</i> , 2014, 71, 3465-3475.	2.7	112
129	Anthropogenic pollution and variability of manganese in alluvial sediments of the Yellow River, Ningxia, northwest China. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 1385-1398.	2.7	109
130	Using correlation and multivariate statistical analysis to identify hydrogeochemical processes affecting the major ion chemistry of waters: a case study in Laoheba phosphorite mine in Sichuan, China. <i>Arabian Journal of Geosciences</i> , 2014, 7, 3973-3982.	1.3	260
131	Stable oxygen and hydrogen isotopes as indicators of lake water recharge and evaporation in the lakes of the Yinchuan Plain. <i>Hydrological Processes</i> , 2014, 28, 3554-3562.	2.6	97
132	Environment: Accelerate research on land creation. <i>Nature</i> , 2014, 510, 29-31.	27.8	234
133	A system-theory-based model for monthly river runoff forecasting: model calibration and optimization. <i>Journal of Hydrology and Hydromechanics</i> , 2014, 62, 82-88.	2.0	21
134	Global curve-fitting for determining the hydrogeological parameters of leaky confined aquifers by transient flow pumping test. <i>Arabian Journal of Geosciences</i> , 2013, 6, 2745-2753.	1.3	25
135	Isotopic characteristics of precipitation, surface and ground waters in the Yinchuan plain, Northwest China. <i>Environmental Earth Sciences</i> , 2013, 70, 57-70.	2.7	91
136	Assessment of groundwater quality for irrigation purposes and identification of hydrogeochemical evolution mechanisms in Pengyang County, China. <i>Environmental Earth Sciences</i> , 2013, 69, 2211-2225.	2.7	248
137	Major Ion Chemistry of Shallow Groundwater in the Dongsheng Coalfield, Ordos Basin, China. <i>Mine Water and the Environment</i> , 2013, 32, 195-206.	2.0	202
138	Selecting Proper Method for Groundwater Interpolation Based on Spatial Correlation. , 2013, , .		8
139	Groundwater Pollution in and Around a Paper Wastewater-Irrigated Area, Northwest China. , 2013, , .		8
140	Sensitivity analysis of TOPSIS method in water quality assessment: I. Sensitivity to the parameter weights. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 2453-2461.	2.7	95
141	Sensitivity analysis of TOPSIS method in water quality assessment II: sensitivity to the index input data. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 2463-2474.	2.7	23
142	Assessment of Groundwater Quality Based on Matter Element Extension Model. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	1.9	15
143	Analysis of Molin River Water Chemistry in the Ordos Basin, China. <i>Asian Journal of Chemistry</i> , 2013, 25, 4905-4910.	0.3	0
144	Variations of Hydrogeochemical Characteristics of Shallow Groundwater Caused by Agricultural Activities. <i>Asian Journal of Chemistry</i> , 2013, 25, 7441-7444.	0.3	4

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145	Chemical Characteristics and Formation of Karst Water in Guilin Area, China. Asian Journal of Chemistry, 2013, 25, .	0.3	0
146	Mixing Precipitation of CaCO <sub>3</sub> in Natural Waters. Water (Switzerland), 2013, 5, 1712-1722.	2.7	9
147	Environmental Chemistry of Groundwater Near an Industrial Area, Northwest China. Asian Journal of Chemistry, 2013, 25, 9795-9799.	0.3	18
148	Assessment of groundwater vulnerability in the Yinchuan Plain, Northwest China using OREADIC. Environmental Monitoring and Assessment, 2012, 184, 3613-3628.	2.7	114
149	Groundwater quality assessment based on rough sets attribute reduction and TOPSIS method in a semi-arid area, China. Environmental Monitoring and Assessment, 2012, 184, 4841-4854.	2.7	101
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