

Jun-Zhi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

201
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-method study of regional groundwater circulation in the Ordos Plateau, NW China. <i>Hydrogeology Journal</i> , 2018, 26, 1657-1668.	2.1	30
2	Field identification of groundwater flow systems and hydraulic traps in drainage basins using a geophysical method. <i>Geophysical Research Letters</i> , 2014, 41, 2812-2819.	4.0	28
3	An analytical study on artesian flow conditions in unconfined-aquifer drainage basins. <i>Water Resources Research</i> , 2015, 51, 8658-8667.	4.2	25
4	On the use of late-time peaks of residence time distributions for the characterization of hierarchically nested groundwater flow systems. <i>Journal of Hydrology</i> , 2016, 543, 47-58.	5.4	24
5	Analyse thermique de la distribution de la température de l'eau souterraine d'une chelle d'un bassin. <i>Hydrogeology Journal</i> , 2015, 23, 397-404.	2.1	22
6	An analytical study on nested flow systems in a thian basin with a periodically changing water table. <i>Journal of Hydrology</i> , 2018, 556, 813-823.	5.4	19
7	An analytical study on groundwater flow in drainage basins with horizontal wells. <i>Hydrogeology Journal</i> , 2014, 22, 1625-1638.	2.1	13
8	Optimal water resources operation for rivers-connected lake under uncertainty. <i>Journal of Hydrology</i> , 2021, 595, 125863.	5.4	8
9	An analytical study on three-dimensional versus two-dimensional water table-induced flow patterns in a thian basin. <i>Hydrological Processes</i> , 2017, 31, 4006-4018.	2.6	7
10	A numerical study on the occurrence of flowing wells in the discharge area of basins due to the upward hydraulic gradient induced wellbore flow. <i>Hydrological Processes</i> , 2018, 32, 1682-1694.	2.6	7
11	Why mixed groundwater at the outlet of open flowing wells in unconfined-aquifer basins can represent deep groundwater: implications for sampling in long-screen wells. <i>Hydrogeology Journal</i> , 2019, 27, 409-421.	2.1	7
12	Spectral Analysis of River Resistance and Aquifer Diffusivity in a River-Confined Aquifer System. <i>Water Resources Research</i> , 2019, 55, 8046-8060.	4.2	5
13	Using Large-Aperture Scintillometer to Estimate Lake-Water Evaporation and Heat Fluxes in the Badain Jaran Desert, China. <i>Water (Switzerland)</i> , 2019, 11, 2575.	2.7	3
14	Evaluation of Lithology Variations in Layered Red Beds with Depth: An Example of the Yellow River Guxian Dam, NW China. <i>Lithosphere</i> , 2021, 2021, .	1.4	3
15	Analytical Solutions for Steady-State Multiwell Aquifer Tests in Rectangular Aquifers by Using Double Fourier Transform: A Case Study in the Ordos Plateau, China. <i>Geofluids</i> , 2020, 2020, 1-11.	0.7	0
16	Analytical Solutions of Vertical Airflow in an Unconfined Aquifer with Rising or Falling Water Table. <i>Water (Switzerland)</i> , 2021, 13, 625.	2.7	0