

Jun-Zhi Wang

List of Publications by Year in descending order

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16
papers

201
citations

1307594

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1058476

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all docs

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docs citations

16
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical Solutions of Vertical Airflow in an Unconfined Aquifer with Rising or Falling Water Table. <i>Water</i> (Switzerland), 2021, 13, 625.	2.7	0
2	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
3	Optimal water resources operation for rivers-connected lake under uncertainty. <i>Journal of Hydrology</i> , 2021, 595, 125863.	5.4	8
4	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
5	Spectral Analysis of River Resistance and Aquifer Diffusivity in a Riverâ€Confined Aquifer System. <i>Water Resources Research</i> , 2019, 55, 8046-8060.	4.2	5
6	Using Large-Aperture Scintillometer to Estimate Lake-Water Evaporation and Heat Fluxes in the Badain Jaran Desert, China. <i>Water</i> (Switzerland), 2019, 11, 2575.	2.7	3
7	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
8	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
9	An analytical study on nested flow systems in a TÃ³thian basin with a periodically changing water table. <i>Journal of Hydrology</i> , 2018, 556, 813-823.	5.4	19
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	An analytical study on threeâ€dimensional versus twoâ€dimensional water tableâ€induced flow patterns in a TÃ³thian basin. <i>Hydrological Processes</i> , 2017, 31, 4006-4018.	2.6	7
12	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
13	An analytical study on artesian flow conditions in unconfinedâ€aquifer drainage basins. <i>Water Resources Research</i> , 2015, 51, 8658-8667.	4.2	25
14	Analyse thÃ©orique de la distribution de la tempÃ©rature de lâ€™eau souterraine Ã lâ€™Ã©chelle dâ€™un bassin. <i>Hydrogeology Journal</i> , 2015, 23, 397-404.	2.1	22
15	An analytical study on groundwater flow in drainage basins with horizontal wells. <i>Hydrogeology Journal</i> , 2014, 22, 1625-1638.	2.1	13
16	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