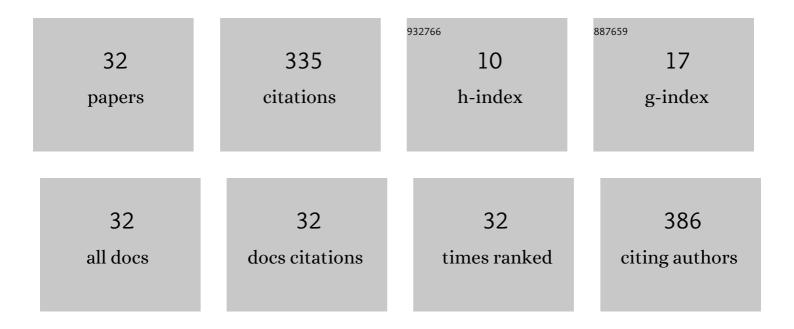
Longcang Shu

List of Publications by Year in descending order

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LONCOMO SHU

#	Article	IF	CITATIONS
1	Groundwater Overexploitation Causing Land Subsidence: Hazard Risk Assessment Using Field Observation and Spatial Modelling. Water Resources Management, 2012, 26, 4225-4239.	1.9	49
2	The hydrologic function and behavior of the Houzhai underground river basin, Guizhou Province, southwestern China. Hydrogeology Journal, 2010, 18, 509-518.	0.9	32
3	Variations de la conductivité hydraulique verticale du lit d'un cours d'eau avant et après une saison d'inondation. Hydrogeology Journal, 2015, 23, 1603-1615.	0.9	28
4	Assessment of Sustainable Yield of Karst Water in Huaibei, China. Water Resources Management, 2011, 25, 287-300.	1.9	26
5	Sensitivity analysis of groundwater level in Jinci Spring Basin (China) based on artificial neural network modeling. Hydrogeology Journal, 2012, 20, 727-738.	0.9	25
6	Use of hydrologic time-series data for identification of hydrodynamic function and behavior in a karstic water system in China. Hydrogeology Journal, 2011, 19, 1577-1585.	0.9	22
7	Rainfall-Driven Spring Hydrograph Modeling in a Karstic Water System, Southwestern China. Water Resources Management, 2010, 24, 2689-2701.	1.9	16
8	Storage and Drainage Characteristics of a Highly Heterogeneous Karst Aquifer in Houzhai Basin. Ground Water, 2016, 54, 878-887.	0.7	12
9	Numerical modeling of solute transport in a sand tank physical model under varying hydraulic gradient and hydrological stresses. Hydrogeology Journal, 2018, 26, 2089-2113.	0.9	12
10	Parameter estimation for a karst aquifer with unknown thickness using the genetic algorithm method. Environmental Earth Sciences, 2011, 63, 797-807.	1.3	11
11	Clogging of Infiltration Basin and Its Impact on Suspended Particles Transport in Unconfined Sand Aquifer: Insights from a Laboratory Study. Water (Switzerland), 2019, 11, 1083.	1.2	9
12	Laboratory and numerical simulations of spatio-temporal variability of water exchange between the fissures and conduits in a karstic aquifer. Journal of Hydrology, 2020, 590, 125219.	2.3	9
13	Laboratory simulation of groundwater hydraulic head in a karst aquifer system with conduit and fracture domains. Carbonates and Evaporites, 2016, 31, 329-337.	0.4	8
14	Impact of a low-permeability lens on dune-induced hyporheic exchange. Hydrological Sciences Journal, 2018, 63, 818-835.	1.2	8
15	Simulation of groundwater flow paths under managed abstraction and recharge in an analogous sand-tank phreatic aquifer. Hydrogeology Journal, 2019, 27, 3025-3042.	0.9	8
16	Composite Subsidence Vulnerability Assessment Based on an Index Model and Index Decomposition Method. Human and Ecological Risk Assessment (HERA), 2013, 19, 674-698.	1.7	7
17	Interpretation of a short-duration pumping test in the mixed flow karst system using a three-reservoir model. Carbonates and Evaporites, 2013, 28, 149-158.	0.4	6
18	The effect of typical geological heterogeneities on the performance of managed aquifer recharge: physical experiments and numerical simulations. Hydrogeology Journal, 2021, 29, 2107-2125.	0.9	6

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#	Article	IF	CITATIONS
19	Identification of Preferential Runoff Belts in Jinan Spring Basin Based on Hydrological Time-Series Correlation. Water (Switzerland), 2021, 13, 3255.	1.2	6
20	Evaluation of unconfined aquifer parameters from flow to partially penetrating wells in Tailan River basin, China. Environmental Earth Sciences, 2013, 69, 799-809.	1.3	5
21	Influence of particle distribution on filter coefficient in the initial stage of filtration. Korean Journal of Chemical Engineering, 2013, 30, 456-464.	1.2	5
22	Laboratory Physical Experiments on the Saltwater Upconing and Recovery of Island Freshwater Lenses: Case Study of a Coral Island, China. Water (Switzerland), 2021, 13, 1137.	1.2	5
23	Experimental determination of fractures and conduits and the applicability of Cubic law in closed fractures. Experimental Thermal and Fluid Science, 2015, 69, 1-7.	1.5	4
24	Impacts of Artificial Regulation on Karst Spring Hydrograph in Northern China: Laboratory Study and Numerical Simulations. Water (Switzerland), 2019, 11, 755.	1.2	4
25	Interpretation of Pumping Test with Radial Collector Well Using a Reservoir Model. Journal of Hydrologic Engineering - ASCE, 2012, 17, 1397-1407.	0.8	3
26	An approach for estimating sustainable yield of karst water in data sparse regions. Environmental Earth Sciences, 2012, 66, 399-407.	1.3	3
27	The controlling factors of the karst water hydrochemistry in a karst basin of southwestern China. Environmental Earth Sciences, 2021, 80, 1.	1.3	3
28	Evaluating Particle Deposition in the Artificial Groundwater Recharge Process by Physical and CT Imaging Experiments. Water Resources Management, 2021, 35, 4789.	1.9	2
29	Confined water quality evaluation of cone of depression in jining based on principle component analysis method. , 2011, , .		1
30	Application of gray relational method to the time-lag between spring discharge and precipitation. , 2011, , .		0
31	Analysis of Karst spring discharge in semiarid of China. , 2011, , .		0
32	Study of hydrodynamics of karstic aquifer based on grey correlation analysis. , 2011, , .		0

Study of hydrodynamics of karstic aquifer based on grey correlation analysis. , 2011, , . 32