Zhao Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7217605/publications.pdf

Version: 2024-02-01

13	821	1040056 9	1199594 12
papers	citations	h-index	g-index

18	18	18	910
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global distribution of carbonate rocks and karst water resources. Hydrogeology Journal, 2020, 28, 1661-1677.	2.1	315
2	The World Karst Aquifer Mapping project: concept, mapping procedure and map of Europe. Hydrogeology Journal, 2017, 25, 771-785.	2.1	235
3	Modeling spatially and temporally varied hydraulic behavior of a folded karst system with dominant conduit drainage at catchment scale, Hochifenâ€“Gottesacker, Alps. Journal of Hydrology, 2014, 514, 41-52.	5.4	86
4	Dynamics of water fluxes and storages in an Alpine karst catchment under current and potential future climate conditions. Hydrology and Earth System Sciences, 2018, 22, 3807-3823.	4.9	46
5	Global karst springs hydrograph dataset for research and management of the worldâ€™s fastest-flowing groundwater. Scientific Data, 2020, 7, 59.	5.3	45
6	A new approach to evaluate spatiotemporal dynamics of controlling parameters in distributed environmental models. Environmental Modelling and Software, 2017, 87, 1-16.	4.5	28
7	Karst spring discharge modeling based on deep learning using spatially distributed input data. Hydrology and Earth System Sciences, 2022, 26, 2405-2430.	4.9	17
8	A model ensemble generator to explore structural uncertainty in karst systems with unmapped conduits. Hydrogeology Journal, 2021, 29, 229-248.	2.1	16
9	Correlating Global Precipitation Measurement satellite data with karst spring hydrographs for rapid catchment delineation. Geophysical Research Letters, 2017, 44, 4926-4932.	4.0	10
10	Assessment of the impact of geogenic and climatic factors on global risk of urinary stone disease. Science of the Total Environment, 2020, 721, 137769.	8.0	8
11	WOKAM â€“ The world karst aquifer mapping project, examples from South East Europe, Near and Middle East and Eastern Africa. Hydrogeology, 2016, , 39-51.	0.1	6
12	The karst water environment in Southeast Asia: characteristics, challenges, and approaches. Hydrogeology Journal, 2021, 29, 123-135.	2.1	6
13	Digitalisierung im Grundwasserschutz und in der AltlastenbearbeitungÂâ€“ Hype oder Fortschritt?. Grundwasser, 2020, 25, 257-258.	1.4	1