

# Zhao Chen

## List of Publications by Year in descending order

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

Version: 2024-02-01

13  
papers

821  
citations

1040056

9  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

910  
citing authors

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