

# Stephan Schulz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/986220/publications.pdf>

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13  
papers

342  
citations

1040056

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1199594

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22  
docs citations

22  
times ranked

593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change or irrigated agriculture – what drives the water level decline of Lake Urmia. Scientific Reports, 2020, 10, 236.	3.3	92
2	Spatially distributed model calibration of a highly managed hydrological system using remote sensing-derived ET data. Journal of Hydrology, 2019, 577, 123944.	5.4	55
3	Groundwater evaporation from salt pans: Examples from the eastern Arabian Peninsula. Journal of Hydrology, 2015, 531, 792-801.	5.4	35
4	YouTube as a crowd-generated water level archive. Science of the Total Environment, 2016, 568, 189-195.	8.0	33
5	Isotopic and chemical composition of precipitation in Riyadh, Saudi Arabia. Chemical Geology, 2015, 413, 51-62.	3.3	29
6	Comparison of precipitation collectors used in isotope hydrology. Chemical Geology, 2018, 488, 171-179.	3.3	27
7	Application of the water balance model J2000 to estimate groundwater recharge in a semi-arid environment: a case study in the Zarqa River catchment, NW-Jordan. Environmental Earth Sciences, 2013, 69, 605-615.	2.7	17
8	Improving large-scale groundwater models by considering fossil gradients. Advances in Water Resources, 2017, 103, 32-43.	3.8	17
9	Estimating groundwater recharge for an arid karst system using a combined approach of time-lapse camera monitoring and water balance modelling. Hydrological Processes, 2016, 30, 771-782.	2.6	12
10	Estimating water balance components in irrigated agriculture using a combined approach of soil moisture and energy balance monitoring, and numerical modelling. Hydrological Processes, 2021, 35, e14077.	2.6	7
11	Tracer-aided modelling reveals quick runoff generation and young streamflow ages in a tropical rainforest catchment. Hydrological Processes, 2022, 36, .	2.6	7
12	A low-cost environmental chamber to simulate warm climatic conditions. Vadose Zone Journal, 2020, 19, e20023.	2.2	6
13	New Tools for Coherent Information Base for IWRM in Arid Regions: The Upper Mega Aquifer System on the Arabian Peninsula. , 2016, , 85-106.		5