

# Xue Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2180116/publications.pdf>

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8  
papers

167  
citations

1307594  
7  
h-index

1588992  
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g-index

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all docs

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docs citations

8  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Equivalent Porous Media (EPM) Simulation of Groundwater Hydraulics and Contaminant Transport in Karst Aquifers. PLoS ONE, 2015, 10, e0138954.	2.5	40
2	Spatiotemporal changes of CVOC concentrations in karst aquifers: Analysis of three decades of data from Puerto Rico. Science of the Total Environment, 2015, 511, 1-10.	8.0	34
3	Patterns of temporal scaling of groundwater level fluctuation. Journal of Hydrology, 2016, 536, 485-495.	5.4	23
4	The influence of hydrogeological and anthropogenic variables on phthalate contamination in eogenetic karst groundwater systems. Environmental Pollution, 2018, 237, 298-307.	7.5	22
5	Potential influence of temperature and precipitation on preterm birth rate in Puerto Rico. Scientific Reports, 2018, 8, 16106.	3.3	20
6	Sociodemographic patterns of household water-use costs in Puerto Rico. Science of the Total Environment, 2015, 524-525, 300-309.	8.0	12
7	Improved regional groundwater flow modeling using drainage features: a case study of the central northern karst aquifer system of Puerto Rico (USA). Hydrogeology Journal, 2016, 24, 1463-1478.	2.1	10
8	Simulation of Regional Karst Aquifer System and Assessment of Groundwater Resources in Manatí-Vega Baja, Puerto Rico. Journal of Water Resource and Protection, 2015, 07, 909-922.	0.8	6