

## List of Publications by Year in descending order

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15  
papers

208  
citations

1307594

7  
h-index

1058476

14  
g-index

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all docs

15  
docs citations

15  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical and numerical analyses of the influence of climate variability on aquifer water levels and groundwater temperatures: The impacts of climate change on aquifer thermal regimes. <i>Global and Planetary Change</i> , 2012, 86-87, 66-78.	3.5	45
2	Climate change impacts on groundwater temperature change in the Sendai plain, Japan. <i>Hydrological Processes</i> , 2011, 25, 2665-2678.	2.6	44
3	Impact of Urbanization and Climate Change on Aquifer Thermal Regimes. <i>Water Resources Management</i> , 2011, 25, 3247-3276.	3.9	41
4	An alternative method for predicting relative humidity for climate change studies. <i>Meteorological Applications</i> , 2017, 24, 551-559.	2.1	16
5	Using subsurface temperatures to derive the spatial extent of the land use change effect. <i>Journal of Hydrology</i> , 2012, 460-461, 40-51.	5.4	11
6	Tidal effects on aquifer thermal regime: An analytical solution for coastal ecosystem management. <i>Journal of Hydrology</i> , 2009, 377, 377-390.	5.4	10
7	A downscaling-disaggregation approach for developing IDF curves in arid regions. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 245.	2.7	8
8	Quantification of the changes in intensity and frequency of hourly extreme rainfall attributed climate change in Oman. <i>Natural Hazards</i> , 2018, 92, 1649-1664.	3.4	7
9	Assessment of future variability in extreme precipitation and the potential effects on the wadi flow regime. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 626.	2.7	6
10	Simulating thermal pollution caused by a hypothetical groundwater heat pump system under different climate, operation and hydrogeological conditions. <i>Geothermal Energy</i> , 2015, 3, .	1.9	5
11	Potential changes in the number of wet days and its effect on future intense and annual precipitation in northern Oman. <i>Hydrology Research</i> , 2018, 49, 237-250.	2.7	5
12	Analytical and numerical analysis of constant-rate pumping test data considering aquifer boundary effect. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	4
13	The potential role of urban green areas for controlling ground surface and subsurface warming. <i>Urban Water Journal</i> , 2017, 14, 34-44.	2.1	3
14	Multi-layer groundwater flow simulation in Al-Khoud lower catchment in Oman. <i>Journal of Applied Water Engineering and Research</i> , 0, , 1-11.	1.8	2
15	Investigating meteorological effect on river flow recession rate in an arid environment. <i>Hydrological Sciences Journal</i> , 2020, 65, 2249-2255.	2.6	1