khamis Sayl

List of Publications by Year
in descending order

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11 papers	743 citations	840776 11 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	755 citing authors

#	Article	IF	Citations
1	Artificial intelligence based models for stream-flow forecasting: 2000â€“2015. Journal of Hydrology, 2015, 530, 829-844.	5.4	392
2	A GIS-based approach for identifying potential sites for harvesting rainwater in the Western Desert of Iraq. International Soil and Water Conservation Research, 2018, 6, 297-304.	6.5	98
3	Estimation the Physical Variables of Rainwater Harvesting System Using Integrated GIS-Based Remote Sensing Approach. Water Resources Management, 2016, 30, 3299-3313.	3.9	71
4	Minimizing the Impacts of Desertification in an Arid Region: A Case Study of the West Desert of Iraq. Advances in Civil Engineering, 2021, 2021, 1-12.	0.7	25
5	Robust approach for optimal positioning and ranking potential rainwater harvesting structure (RWH): a case study of Iraq. Arabian Journal of Geosciences, 2017, 10, 1.	1.3	24
6	Modeling of spatially distributed infiltration in the Iraqi Western Desert. Applied Geomatics, 2021, 13, 467-479.	2.5	24
7	Identification of potential sites for runoff water harvesting. Water Management, 2019, 172, 135-148.	1.2	23
8	A GIS-Based Multicriteria Analysis in Modeling Optimum Sites for Rainwater Harvesting. Hydrology, 2020, 7, 51.	3.0	22
9	The Application of Radial Basis Network Model, GIS, and Spectral Reflectance Band Recognition for Runoff Calculation. International Journal of Design and Nature and Ecodynamics, 2020, 15, 441-447.	0.5	22
10	Optimization of areaâ€“volumeâ€“elevation curve using GISâ€“SRTM method for rainwater harvesting in arid areas. Environmental Earth Sciences, 2017, 76, 1.	2.7	21
11	Modeling of Runoff in the Arid Regions Using Remote Sensing and Geographic Information System (GIS). International Journal of Design and Nature and Ecodynamics, 2020, 15, 691-700.	0.5	21