Golmar Golmohammadi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11982125/publications.pdf

Version: 2024-02-01

12	381	933264 10	1199470 12
papers	citations	h-index	g-index

12	12	12	515
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluating Three Hydrological Distributed Watershed Models: MIKE-SHE, APEX, SWAT. Hydrology, 2014, 1, 20-39.	1.3	160
2	Predicting the temporal variation of flow contributing areas using SWAT. Journal of Hydrology, 2017, 547, 375-386.	2.3	45
3	Numerical simulation of groundwater flow and aquifer-system compaction using simulation and InSAR technique: Saveh basin, Iran. Environmental Earth Sciences, 2016, 75, 1.	1.3	34
4	Soil temperature estimation using an artificial neural network and co-active neuro-fuzzy inference system in two different climates. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	30
5	Groundwater risk mapping prediction using mathematical modeling and the Monte Carlo technique. Environmental Earth Sciences, 2016, 75, 1.	1.3	23
6	Modeling Impact of Climate Change on Surface Water Availability Using SWAT Model in a Semi-Arid Basin: Case of El Kalb River, Lebanon. Hydrology, 2021, 8, 134.	1.3	19
7	Impact of tile drainage on water budget and spatial distribution of sediment generating areas in an agricultural watershed. Agricultural Water Management, 2017, 184, 124-134.	2.4	16
8	Modeling the impacts of tillage practices on water table depth, drain outflow and nitrogen losses using DRAINMOD. Computers and Electronics in Agriculture, 2016, 124, 73-83.	3.7	15
9	SWATDRAIN, a new model to simulate the hydrology of agricultural Lands, model development and evaluation. Biosystems Engineering, 2016, 141, 31-47.	1.9	13
10	Assessment of Impacts of Climate Change on Tile Discharge and Nitrogen Yield Using the DRAINMOD Model. Hydrology, 2021, 8, 1.	1.3	12
11	Water Budget in a Tile Drained Watershed under Future Climate Change Using SWATDRAIN Model. Climate, 2017, 5, 39.	1.2	11
12	Modeling the effects of controlled drainage at a watershed scale using SWATDRAIN. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	3