

Golmar Golmohammadi

List of Publications by Year in descending order

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515
citing authors

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