

Ioannis C Trichakis

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

304
citations

1307594

7
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	A spatio-temporal hybrid neural network-Kriging model for groundwater level simulation. Journal of Hydrology, 2014, 519, 3193-3203.	5.4	84
2	Artificial Neural Network (ANN) Based Modeling for Karstic Groundwater Level Simulation. Water Resources Management, 2011, 25, 1143-1152.	3.9	76
3	Groundwater-level forecasting under climate change scenarios using an artificial neural network trained with particle swarm optimization. Hydrological Sciences Journal, 2014, 59, 1225-1239.	2.6	46
4	Optimal selection of artificial neural network parameters for the prediction of a karstic aquifer's response. Hydrological Processes, 2009, 23, 2956-2969.	2.6	44
5	Comparison of bootstrap confidence intervals for an ANN model of a karstic aquifer response. Hydrological Processes, 2011, 25, 2827-2836.	2.6	18
6	Towards a Pan-European Integrated Groundwater and Surface Water Model: Development and Applications. Environmental Processes, 2017, 4, 81-93.	3.5	13
7	Modeling Groundwater Nitrate Contamination Using Artificial Neural Networks. Water (Switzerland), 2022, 14, 1173.	2.7	8
8	Hydraulic head uncertainty estimations of a complex artificial intelligence model using multiple methodologies. Journal of Hydroinformatics, 2020, 22, 205-218.	2.4	6
9	Flood risk assessment and flow modeling of the Stalos stream area. Journal of Hydroinformatics, 2022, 24, 677-696.	2.4	3
10	Values and Preferences for Domestic Water Use: A Study from the Transboundary River Basin of MÅ©krou (West Africa). Water (Switzerland), 2018, 10, 1232.	2.7	2
11	Modeling The Saltwater Intrusion Phenomenon In Coastal Aquifers - A Case Study In The Industrial Zone Of Herakleio In Crete by. Global Nest Journal, 2013, 7, 197-203.	0.1	2
12	A Narrative-Driven Role-Playing Game for Raising Flood Awareness. Sustainability, 2022, 14, 554.	3.2	2
13	Estimation of seawater intrusion front in a coastal karstified system using a density-dependent flow approach. , 2010, , 671-676.		0
14	Predicting the Change in Hydraulic Head of a Karstic Aquifer using Neural Networks. , 0, , .		0