

Amin Gharehbaghi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

103
citations

1478505

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1372567

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all docs

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docs citations

14
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a novel framework for forecasting groundwater level fluctuations using Bi-directional Long Short-Term Memory (BiLSTM) deep neural network. Computers and Electronics in Agriculture, 2021, 191, 106568.	7.7	28
2	Explicit and implicit forms of differential quadrature method for advection-diffusion equation with variable coefficients in semi-infinite domain. Journal of Hydrology, 2016, 541, 935-940.	5.4	22
3	Third- and fifth-order finite volume schemes for advection-diffusion equation with variable coefficients in semi-infinite domain. Water and Environment Journal, 2017, 31, 184-193.	2.2	13
4	Experimental investigation of discharge coefficient over novel kind of sharp-crested V-notch weir. Flow Measurement and Instrumentation, 2017, 54, 236-242.	2.0	8
5	Three dimensional flow simulation over a sharp-crested V-Notch weir. Flow Measurement and Instrumentation, 2020, 71, 101684.	2.0	8
6	Two-Dimensional Bed Variation Models Under Non-equilibrium Conditions in Turbulent Streams. Arabian Journal for Science and Engineering, 2017, 42, 999-1011.	3.0	7
7	Application of AI Approaches to Estimate Discharge Coefficient of Novel Kind of Sharp-Crested V-Notch Weirs. Journal of Irrigation and Drainage Engineering - ASCE, 2022, 148, .	1.0	6
8	Parametric and nonparametric regression models in study of the length of hydraulic jump after a multi-segment sharp-crested V-notch weir. Water Science and Technology: Water Supply, 2020, 20, 809-818.	2.1	5
9	Fully Implicit Form of Differential Quadrature Method for Multi-Species Solute Transport in Porous Media. Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, 2022, 33, 12265-12282.	1.1	2
10	Numerical modeling of groundwater flow based on explicit and fully implicit schemes of finite volume method. Journal of Engineering Research, 2021, 9, .	0.7	2
11	Comparative Analysis of Numerical Solutions of Advection-Diffusion Equation. Cumhuriyet Üniversitesi Fen Fakültesi Fen Bilimleri Dergisi, 2017, 38, 49.	0.1	1
12	A Numerical Model with Finite Difference Schemes for Multi-Species Solute Transport in Porous Media. Journal of Engineering Research, 0, , .	0.7	1
13	Two dimensional bed deformation model in turbulent streams. Australian Journal of Civil Engineering, 2019, 17, 73-84.	1.6	0
14	DENGEDE OLMAYAN AKARTLAR ALTINDA KATI MADDE TAÄZİNİMİNİN AKÖ BOYUTLU OLARAK SAYISAL AKNCELENMESÖ. Dey Muhendislik Fakultesi Fen Ve Muhendislik, 2016, 18, 255-255.	0.2	0