

Amin Gharehbaghi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

103
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1478505

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1372567

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