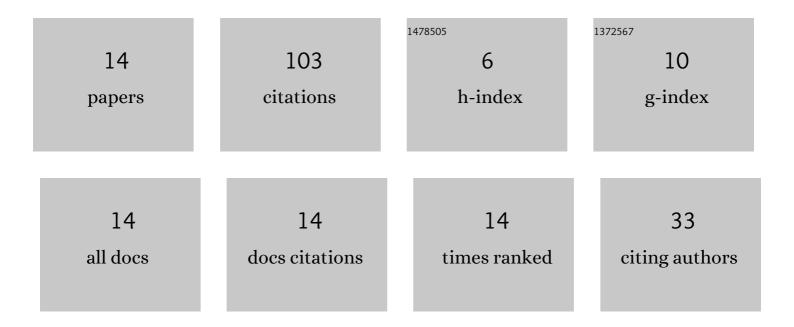
Amin Gharehbaghi

List of Publications by Year in descending order

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| # | 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 fifthâ€order finite volume schemes for advection–diffusion equation with variable coefficients in semiâ€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 Al 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 ŎARTLAR ALTINDA KATI MADDE TAŎINIMININ İKİ BOYUTLU OLARAK SAYISAL İNCELENMESİ. Deu Muhendislik Fakultesi Fen Ve Muhendislik, 2016, 18, 255-255.