Rasoul Memarzadeh

List of Publications by Year
in descending order

8 papers	**112** citations	1478280 **6** h-index	1474057 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**128** citing authors

#	Article	IF	Citations
1	Short to Long-Term Forecasting of River Flows by Heuristic Optimization Algorithms Hybridized with ANFIS. Water Resources Management, 2021, 35, 1149-1166.	1.9	33
2	Numerical modeling of water hammer in long water transmission pipeline. Applied Water Science, 2021, 11, 1.	2.8	6
3	Derivation of Optimized Equations for Estimation of Dispersion Coefficient in Natural Streams Using Hybridized ANN With PSO and CSO Algorithms. IEEE Access, 2020, 8, 156582-156599.	2.6	22
4	A novel approach for longitudinal dispersion coefficient estimation via tri-variate archimedean copulas. Journal of Hydrology, 2020, 584, 124662.	2.3	8
5	A novel equation for longitudinal dispersion coefficient prediction based on the hybrid of SSMD and whale optimization algorithm. Science of the Total Environment, 2020, 716, 137007.	3.9	28
6	Application of a weakly compressible smoothed particle hydrodynamics multi-phase model to non-cohesive embankment breaching due to flow overtopping. Frontiers of Structural and Civil Engineering, 2018, 12, 412-424.	1.2	3
7	Numerical modeling of sediment transport based on unsteady and steady flows by incompressible smoothed particle hydrodynamics method. Journal of Hydrodynamics, 2018, 30, 928-942.	1.3	10
8	Numerical modeling of flood waves in a bumpy channel with the different boundary conditions. Scientia Iranica, 2017, .	0.3	1