

# Rasoul Memarzadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

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