

Masoud Haghbin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

154
citations

1305906

8
h-index

1637695

9
g-index

10
all docs

10
docs citations

10
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of studies on estimating the discharge coefficient of flow control structures based on the soft computing models. Flow Measurement and Instrumentation, 2022, 83, 102119.	1.0	9
2	Determination of discharge coefficient of stepped morning glory spillway using a hybrid data-driven method. Flow Measurement and Instrumentation, 2022, 85, 102161.	1.0	5
3	Application of Soft Computing Models for Simulating Nitrate Contamination in Groundwater: Comprehensive Review, Assessment and Future Opportunities. Archives of Computational Methods in Engineering, 2021, 28, 3569-3591.	6.0	19
4	The Application of Soft Computing Models and Empirical Formulations for Hydraulic Structure Scouring Depth Simulation: A Comprehensive Review, Assessment and Possible Future Research Direction. Archives of Computational Methods in Engineering, 2021, 28, 423-447.	6.0	33
5	Applications of soft computing models for predicting sea surface temperature: a comprehensive review and assessment. Progress in Earth and Planetary Science, 2021, 8, .	1.1	27
6	Performance evaluation of sediment ejector efficiency using hybrid neuro-fuzzy models. Engineering Applications of Computational Fluid Mechanics, 2021, 15, 627-643.	1.5	14
7	Assessment of novel nature-inspired fuzzy models for predicting long contraction scouring and related uncertainties. Frontiers of Structural and Civil Engineering, 2021, 15, 665-681.	1.2	9
8	Development of Advanced Computer Aid Model for Shear Strength of Concrete Slender Beam Prediction. Applied Sciences (Switzerland), 2020, 10, 3811.	1.3	19
9	Scouring Depth Assessment Downstream of Weirs Using Hybrid Intelligence Models. Applied Sciences (Switzerland), 2020, 10, 3714.	1.3	12
10	Prediction of channel sinuosity in perennial rivers using Bayesian Mutual Information theory and support vector regression coupled with meta-heuristic algorithms. Earth Science Informatics, 0, , 1.	1.6	7