

Mojtaba Saneie

List of Publications by Year in descending order

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papers

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citations

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all docs

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docs citations

37
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Updating the neural network sediment load models using different sensitivity analysis methods: a regional application. <i>Journal of Hydroinformatics</i> , 2020, 22, 562-577.	1.1	118
2	Prediction of energy dissipation on the stepped spillway using the multivariate adaptive regression splines. <i>ISH Journal of Hydraulic Engineering</i> , 2016, 22, 281-292.	1.1	44
3	Predication of discharge coefficient of cylindrical weir-gate using adaptive neuro fuzzy inference systems (ANFIS). <i>Frontiers of Structural and Civil Engineering</i> , 2017, 11, 111-122.	1.2	39
4	Applications of soft computing techniques for prediction of energy dissipation on stepped spillways. <i>Neural Computing and Applications</i> , 2018, 29, 1393-1409.	3.2	35
5	Prediction of Energy Dissipation of Flow Over Stepped Spillways Using Data-Driven Models. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2018, 42, 39-53.	1.0	28
6	Side Weir Flow Characteristics: Comparison of Piano Key, Labyrinth, and Linear Types. <i>Journal of Hydraulic Engineering</i> , 2018, 144, .	0.7	28
7	Prediction of time variation of scour depth around spur dikes using neural networks. <i>Journal of Hydroinformatics</i> , 2012, 14, 180-191.	1.1	27
8	Impacts of pit distance and location on river sand mining management. <i>Modeling Earth Systems and Environment</i> , 2019, 5, 1463-1472.	1.9	18
9	Bagged neural network for estimating the scour depth around pile groups. <i>International Journal of River Basin Management</i> , 2018, 16, 401-412.	1.5	13
10	Experimental study of flow pattern and sediment behavior near the intake structures using the spur dike and skimming wall. <i>Applied Water Science</i> , 2019, 9, 1.	2.8	9
11	Flow characteristics over asymmetric triangular labyrinth side weirs. <i>Flow Measurement and Instrumentation</i> , 2019, 68, 101574.	1.0	9
12	Investigating the effect of a skimming wall on controlling the sediment entrance at lateral intakes. <i>Water Science and Technology: Water Supply</i> , 2017, 17, 1121-1132.	1.0	8
13	Experimental study of one- and two-cycle trapezoidal piano-key side weirs in a curved channel. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 1597-1603.	1.0	8
14	Three-Dimension Numerical Simulation of Scour Temporal Changes due to Flow in the Downstream of Combined Weirs and Gate Model. <i>Civil Engineering Journal (Iran)</i> , 2017, 3, 1111.	1.2	8
15	Effects of Flow and Vegetation States on River Roughness Coefficients. <i>Journal of Applied Sciences</i> , 2008, 8, 2118-2123.	0.1	7
16	Bed Load Pickup Rate and Flow Resistance for Turbid Flow on a Movable Plane Bed. <i>Environmental Processes</i> , 2017, 4, 255-272.	1.7	6
17	The influence of burrowing-type suction pipe geometrical and mechanical specifications on the hydro-suction method performance. <i>ISH Journal of Hydraulic Engineering</i> , 2021, 27, 170-179.	1.1	6
18	Laboratory Investigation on Discharge Coefficient of Trapezoidal Piano Key Side Weirs. <i>Civil Engineering Journal (Iran)</i> , 2019, 5, 1327-1340.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Reduction of Local Scouring with Protective Spur Dike. , 2008, , .		5
20	An experimental investigation to calculate flow resistance in a steep river. KSCE Journal of Civil Engineering, 2014, 18, 1176-1184.	0.9	5
21	Experimental and numerical study of a piano key side weir with oblique keys. Water and Environment Journal, 2020, 34, 444-453.	1.0	5
22	Comparison of downstream scour of single and combined free-fall jets in co-axial and non-axial modes. Modeling Earth Systems and Environment, 2018, 4, 1271-1284.	1.9	4
23	Experimental study of trapezoidal piano key side weirs in a curved channel. Flow Measurement and Instrumentation, 2019, 70, 101640.	1.0	4
24	Influential parameters on submerged discharge capacity of converging ogee spillways based on experimental study and machine learning-based modeling. Journal of Hydroinformatics, 2019, 21, 474-492.	1.1	4
25	Flow velocity pattern around trapezoidal piano key side weirs. Flow Measurement and Instrumentation, 2020, 76, 101847.	1.0	4
26	Discharge Coefficient of a C-Type Piano Key Side Weir at 30° and 120° Sections of a Curved Channel. Civil Engineering Journal (Iran), 2018, 4, 1702.	1.2	4
27	Experimental study and artificial intelligence-based modeling of discharge coefficient of converging ogee spillways. ISH Journal of Hydraulic Engineering, 2019, , 1-8.	1.1	3
28	Experimental Study of the Hydraulic Performance of D-Type Triangular Piano Key Weirs. International Journal of Civil Engineering, 2021, 19, 1209-1220.	0.9	3
29	Experimental study on the discharge coefficient of triangular piano key weir*. Irrigation and Drainage, 2022, 71, 333-348.	0.8	3
30	Impact of abutments and vegetation cover in the floodplain on scouring around bridge piers: an experimental modeling. Modeling Earth Systems and Environment, 2022, 8, 4467-4474.	1.9	3
31	An improved fuzzy model based sensorless control for six-phase induction machines. , 2008, , .		2
32	Experimental investigation of impact of length and height of parallel skimming walls on controlling inlet sediment to lateral intake. Water Science and Technology: Water Supply, 2020, 20, 997-1005.	1.0	2
33	Estimating discharge coefficient of side weirs in trapezoidal and rectangular flumes using outlier robust extreme learning machine. Applied Water Science, 2022, 12, .	2.8	2
34	Laboratory Investigation of the Effect of the Size of Orifice on the Performance of Curvature Submerge Vanes for Sediment Leaching of the Vortex Settling Basin's Floor. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2016, 64, 781-789.	0.2	1
35	Buried Wing Versus Wing Wall as Abutments and Spur Dykes Scour Countermeasure. Asian Journal of Applied Sciences, 2012, 5, 192-204.	0.4	0
36	Efficiency of non-submerged skewed piles as scour countermeasures for spur-dike structures. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
37	Experimental Study on the Placement of the Angle and the Distance of Parallel Skimming Walls to Reduce Inlet Sediment in a Lateral Intake. Slovak Journal of Civil Engineering, 2020, 28, 23-29.	0.2	0