Mojtaba Saneie

List of Publications by Year
in descending order

37	471	1039406 9	713013 21
papers	citations	h-index	g-index

37	37	37	395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental study on the discharge coefficient of triangular piano key weir*. Irrigation and Drainage, 2022, 71, 333-348.	0.8	3
2	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
3	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
4	The influence of burrowing-type suction pipe geometrical and mechanical specifications on the hydro-suction method performance. ISH Journal of Hydraulic Engineering, 2021, 27, 170-179.	1.1	6
5	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
6	Experimental and numerical study of a piano key side weir with oblique keys. Water and Environment Journal, 2020, 34, 444-453.	1.0	5
7	Flow velocity pattern around trapezoidal piano key side weirs. Flow Measurement and Instrumentation, 2020, 76, 101847.	1.0	4
8	Updating the neural network sediment load models using different sensitivity analysis methods: a regional application. Journal of Hydroinformatics, 2020, 22, 562-577.	1.1	118
9	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
10	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
11	Impacts of pit distance and location on river sand mining management. Modeling Earth Systems and Environment, 2019, 5, 1463-1472.	1.9	18
12	Experimental study of flow pattern and sediment behavior near the intake structures using the spur dike and skimming wall. Applied Water Science, 2019, 9, 1.	2.8	9
13	Experimental study of trapezoidal piano key side weirs in a curved channel. Flow Measurement and Instrumentation, 2019, 70, 101640.	1.0	4
14	Flow characteristics over asymmetric triangular labyrinth side weirs. Flow Measurement and Instrumentation, 2019, 68, 101574.	1.0	9
15	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
16	Experimental study of one- and two-cycle trapezoidal piano-key side weirs in a curved channel. Water Science and Technology: Water Supply, 2019, 19, 1597-1603.	1.0	8
17	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
18	Laboratory Investigation on Discharge Coefficient of Trapezoidal Piano Key Side Weirs. Civil Engineering Journal (Iran), 2019, 5, 1327-1340.	1.2	6

#	Article	IF	Citations
19	Applications of soft computing techniques for prediction of energy dissipation on stepped spillways. Neural Computing and Applications, 2018, 29, 1393-1409.	3.2	35
20	Bagged neural network for estimating the scour depth around pile groups. International Journal of River Basin Management, 2018, 16, 401-412.	1.5	13
21	Prediction of Energy Dissipation of Flow Over Stepped Spillways Using Data-Driven Models. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2018, 42, 39-53.	1.0	28
22	Side Weir Flow Characteristics: Comparison of Piano Key, Labyrinth, and Linear Types. Journal of Hydraulic Engineering, 2018, 144, .	0.7	28
23	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
24	Discharge Coefficient of a C-Type Piano Key Side Weir at 30Â° and 120Â° Sections of a Curved Channel. Civil Engineering Journal (Iran), 2018, 4, 1702.	1.2	4
25	Bed Load Pickup Rate and Flow Resistance for Turbid Flow on a Movable Plane Bed. Environmental Processes, 2017, 4, 255-272.	1.7	6
26	Investigating the effect of a skimming wall on controlling the sediment entrance at lateral intakes. Water Science and Technology: Water Supply, 2017, 17, 1121-1132.	1.0	8
27	Predication of discharge coefficient of cylindrical weir-gate using adaptive neuro fuzzy inference systems (ANFIS). Frontiers of Structural and Civil Engineering, 2017, 11, 111-122.	1.2	39
28	Three-Dimension Numerical Simulation of Scour Temporal Changes due to Flow in the Downstream of Combined Weirs and Gate Model. Civil Engineering Journal (Iran), 2017, 3, 1111.	1.2	8
29	Prediction of energy dissipation on the stepped spillway using the multivariate adaptive regression splines. ISH Journal of Hydraulic Engineering, 2016, 22, 281-292.	1.1	44
30	Efficiency of non-submerged skewed piles as scour countermeasures for spur-dike structures. , 2016, , .		0
31	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
32	An experimental investigation to calculate flow resistance in a steep river. KSCE Journal of Civil Engineering, 2014, 18, 1176-1184.	0.9	5
33	Prediction of time variation of scour depth around spur dikes using neural networks. Journal of Hydroinformatics, 2012, 14, 180-191.	1.1	27
34	Buried Wing Versus Wing Wall as Abutments and Spur Dykes Scour Countermeasure. Asian Journal of Applied Sciences, 2012, 5, 192-204.	0.4	0
35	Reduction of Local Scouring with Protective Spur Dike. , 2008, , .		5
36	An improved fuzzy model based sensorless control for six-phase induction machines. , 2008, , .		2

#	Article	IF	Citations
37	Effects of Flow and Vegetation States on River Roughness Coefficients. Journal of Applied Sciences, 2008, 8, 2118-2123.	0.1	7