

Zoltan Horvat

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

75
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Two dimensional river flow and sediment transport model. Environmental Fluid Mechanics, 2015, 15, 595-625.	1.6	21
2	Multivariate analysis of water quality parameters in Lake Palic, Serbia. Environmental Monitoring and Assessment, 2021, 193, 410.	2.7	14
3	Implementation of a monitoring approach: the Palic-Ludas lake system in the Republic of Serbia. Environmental Monitoring and Assessment, 2020, 192, 150.	2.7	9
4	Development, Calibration and Verification of a 1-D Flow Model for a Looped River Network. Environmental Modeling and Assessment, 2017, 22, 65-77.	2.2	7
5	Long term sediment transport simulation of the Danube, Sava, and Tisa rivers. International Journal of Sediment Research, 2020, 35, 550-561.	3.5	5
6	Multivariate Analysis of Water Quality Measurements on the Danube River. Water (Switzerland), 2021, 13, 3634.	2.7	5
7	Advection step in the split-operator approach applied to river modeling. Applied Numerical Mathematics, 2013, 72, 1-18.	2.1	4
8	Sediment transport and bed evolution model for complex river systems. Environmental Monitoring and Assessment, 2020, 192, 242.	2.7	4
9	Field measurements on alluvial watercourses in light of numerical modeling: case studies on the Danube River. Environmental Monitoring and Assessment, 2021, 193, 6.	2.7	3
10	Hydraulic analysis of a meander on the Danube River using a 2D flow model. Environmental Monitoring and Assessment, 2020, 192, 149.	2.7	3
11	Preliminary Analysis of the Palic Ludas Catchment. HadmÄ©rnÄ¶k, 2019, 14, 202-212.	0.1	0