

Vlassios Hrissanthou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7449993/publications.pdf>

Version: 2024-02-01

12
papers

297
citations

1478280

6
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Computation of Drought Index SPI with Alternative Distribution Functions. <i>Water Resources Management</i> , 2012, 26, 2453-2473.	1.9	163
2	Estimate of sediment yield in a basin without sediment data. <i>Catena</i> , 2005, 64, 333-347.	2.2	38
3	Machine Learning Utilization for Bed Load Transport in Gravel-Bed Rivers. <i>Water Resources Management</i> , 2014, 28, 3727-3743.	1.9	30
4	Assessment of sediment transport approaches for sand-bed rivers by means of machine learning. <i>Hydrological Sciences Journal</i> , 2015, 60, 1566-1586.	1.2	23
5	Fuzzy Regression Analysis for Sediment Incipient Motion under Turbulent Flow Conditions. <i>Environmental Processes</i> , 2016, 3, 663-679.	1.7	18
6	A Machine Learning Approach for the Mean Flow Velocity Prediction in Alluvial Channels. <i>Water Resources Management</i> , 2015, 29, 4379-4395.	1.9	13
7	Parameter Optimization of a Bed Load Transport Formula for Nestos River, Greece. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	3
8	A Fuzzy Transformation of the Classic Stream Sediment Transport Formula of Yang. <i>Water (Switzerland)</i> , 2020, 12, 257.	1.2	3
9	Comparison between Calculation and Measurement of Total Sediment Load: Application to Nestos River. <i>Environmental Sciences Proceedings</i> , 2020, 2, .	0.3	2
10	Extending the Applicability of the Meyer-Peter and Müller Bed Load Transport Formula. <i>Water (Switzerland)</i> , 2021, 13, 2817.	1.2	2
11	Soil Erosion, Streambed Deposition and Streambed Erosion Assessment at the Mountainous Terrain. <i>Proceedings (mdpi)</i> , 2018, 2, 626.	0.2	1
12	Comparison between Calculation and Measurement of Total Sediment Load: Application to Streams of NE Greece. <i>Geosciences (Switzerland)</i> , 2022, 12, 91.	1.0	0