

Massimo Tomirotti

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

317
citations

1040056

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1058476

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16
all docs

16
docs citations

16
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	New formulation of the two-dimensional steep-slope shallow water equations. Part I: Theory and analysis. <i>Advances in Water Resources</i> , 2022, 166, 104255.	3.8	8
2	A multi-century meteorological hydrological analysis for the Adda river basin (Central Alps). Part II : Daily runoff (1845–2016) at different scales. <i>International Journal of Climatology</i> , 2021, 41, 181-199.	3.5	9
3	A multi-century meteorological hydrological analysis for the Adda river basin (Central Alps). Part I: Gridded monthly precipitation (1800–2016) records. <i>International Journal of Climatology</i> , 2021, 41, 162-180.	3.5	17
4	3D CFD analysis of the performance of oblique and composite side weirs in converging channels. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2021, 59, 586-604.	1.7	5
5	Hydroclimatic Variability and Land Cover Transformations in the Central Italian Alps. <i>Water (Switzerland)</i> , 2021, 13, 963.	2.7	4
6	Dam-Break Wave Propagation in Alpine Valley with HEC-RAS 2D: Experimental Cancano Test Case. <i>Journal of Hydraulic Engineering</i> , 2020, 146, .	1.5	37
7	Experimental and Numerical Analysis of Side Weir Flows in a Converging Channel. <i>Journal of Hydraulic Engineering</i> , 2017, 143, .	1.5	29
8	A methodology to derive Synthetic Design Hydrographs for river flood management. <i>Journal of Hydrology</i> , 2017, 555, 736-743.	5.4	13
9	Impact of Climatic and Land Use Changes on River Flows in the Southern Alps. , 2017, , 61-83.		5
10	Dam-break modeling in alpine valleys. <i>Journal of Mountain Science</i> , 2014, 11, 1429-1441.	2.0	20
11	Experimental investigation of reservoir geometry effect on dam-break flow by A. FEIZI KHANKANDI, A. TAHERSHAMSI and S. SOARES-FRAZÃO, <i>J. Hydraulic Res.</i> 50(4), 2012, 376–387.. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2013, 51, 220-222.	1.7	4
12	1923 Gleno Dam Break: Case Study and Numerical Modeling. <i>Journal of Hydraulic Engineering</i> , 2011, 137, 480-492.	1.5	71
13	Simplified Method for the Characterization of the Hydrograph following a Sudden Partial Dam Break. <i>Journal of Hydraulic Engineering</i> , 2010, 136, 693-704.	1.5	26
14	Study of the snow melt–freeze cycle using multi-sensor data and snow modeling. <i>Journal of Glaciology</i> , 2004, 50, 419-426.	2.2	25
15	Regional estimation of synthetic design hydrographs. <i>International Journal of River Basin Management</i> , 2003, 1, 151-163.	2.7	41
16	1845–2016 gridded dataset of monthly precipitation over the upper Adda river basin: a comparison with runoff series. <i>Advances in Science and Research</i> , 0, 15, 173-181.	1.0	3