

Stefano Bagli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2966934/publications.pdf>

Version: 2024-02-01

13
papers

425
citations

1040056

9
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Modeling of Envelope Flood Extents Using Geomorphic and Climaticâ€Hydrologic Catchment Characteristics. <i>Water Resources Research</i> , 2020, 56, e2019WR026453.	4.2	16
2	Smart Climate Hydropower Tool: A Machine-Learning Seasonal Forecasting Climate Service to Support Costâ€Benefit Analysis of Reservoir Management. <i>Atmosphere</i> , 2020, 11, 1305.	2.3	10
3	Safer_RAIN: A DEM-Based Hierarchical Filling-&Spilling Algorithm for Pluvial Flood Hazard Assessment and Mapping across Large Urban Areas. <i>Water (Switzerland)</i> , 2020, 12, 1514.	2.7	22
4	Limitations Posed by Free DEMs in Watershed Studies: The Case of River Tanaro in Italy. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	18
5	A web application for hydrogeomorphic flood hazard mapping. <i>Environmental Modelling and Software</i> , 2019, 118, 172-186.	4.5	29
6	Operational River Discharge Forecasting with Support Vector Regression Technique Applied to Alpine Catchments: Results, Advantages, Limits and Lesson Learned. <i>Water Resources Management</i> , 2018, 32, 229-242.	3.9	9
7	A geostatistical data-assimilation technique for enhancing macro-scale rainfallâ€runoff simulations. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 4633-4648.	4.9	7
8	On the Direct Calculation of Snow Water Balances Using Snow Cover Information. <i>Water (Switzerland)</i> , 2017, 9, 848.	2.7	9
9	THESEUS decision support system for coastal risk management. <i>Coastal Engineering</i> , 2014, 87, 218-239.	4.0	69
10	MODELLING COASTAL FLOOD VULNERABILITY AT CESENATICO, NORTHERN ADRIATIC SEA, ITALY. , 2013, , .		0
11	Routeing of power lines through least-cost path analysis and multicriteria evaluation to minimise environmental impacts. <i>Environmental Impact Assessment Review</i> , 2011, 31, 234-239.	9.2	117
12	Spatial decision support for strategic environmental assessment of land use plans. A case study in southern Italy. <i>Environmental Impact Assessment Review</i> , 2007, 27, 408-423.	9.2	63
13	The analysis of human health risk with a detailed procedure operating in a GIS environment. <i>Environment International</i> , 2006, 32, 444-454.	10.0	55