Stefano Bagli

List of Publications by Year
in descending order

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