Davide Brambilla

List of Publications by Year
in descending order

12 papers	153 citations	1478505 6 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	198 citing authors

#	Article	IF	Citations
1	A novel downscaling procedure for compositional data in the Aitchison geometry with application to soil texture data. Stochastic Environmental Research and Risk Assessment, 2021, 35, 1223-1241.	4.0	2
2	Sediment Yield in Mountain Basins, Analysis, and Management: The SMART-SED Project. , 2020, , 43-59.		2
3	Temporal and Spatial Variability of Sediment Transport in a Mountain River: A Preliminary Investigation of the Caldone River, Italy. Geosciences (Switzerland), 2018, 8, 163.	2.2	6
4	RFID-Aided Sediment Transport Monitoringâ€"Laboratory and Preliminary Field Test Results. , 2017, , 623-630.		1
5	Geological Assessment and Physical Model of Complex Landslides: Integration of Different Techniques. , 2017, , 431-437.		0
6	Generation of a Design Flood-Event Scenario for a Mountain River with Intense Sediment Transport. Water (Switzerland), 2016, 8, 597.	2.7	19
7	Monitoring Riverbank Erosion in Mountain Catchments Using Terrestrial Laser Scanning. Remote Sensing, 2016, 8, 241.	4.0	49
8	The risk of collapse in abandoned mine sites: the issue of data uncertainty. Open Geosciences, 2016, 8, 246-258.	1.7	19
9	A simplified early-warning system for imminent landslide prediction based on failure index fragility curves developed through numerical analysis. Geomatics, Natural Hazards and Risk, 2016, 7, 1406-1425.	4.3	17
10	The role of the spatial scale and data accuracy on deep-seated gravitational slope deformation modeling: The Ronco landslide, Italy. Geomorphology, 2016, 253, 74-82.	2.6	18
11	New Investigations to Update the Model of the Premana (LC) Landslide. , 2013, , 755-760.		2
12	On integrated sediment transport modelling for flash events in mountain environments. Acta Geophysica, 2012, 60, 191-213.	2.0	18