

Mauro Boreggio

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

285
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Runoff-generated debris flows: Observation of initiation conditions and erosion-deposition dynamics along the channel at Cancia (eastern Italian Alps). <i>Earth Surface Processes and Landforms</i> , 2020, 45, 3556-3571.	2.5	63
2	GIS-based cell model for simulating debris flow runout on a fan. <i>Journal of Hydrology</i> , 2016, 534, 326-340.	5.4	59
3	Relevance of erosion processes when modelling in-channel gravel debris flows for efficient hazard assessment. <i>Journal of Hydrology</i> , 2019, 568, 575-591.	5.4	57
4	Model-based approach for design and performance evaluation of works controlling stony debris flows with an application to a case study at Rovina di Cancia (Venetian Dolomites, Northeast Italy). <i>Science of the Total Environment</i> , 2019, 688, 1373-1388.	8.0	35
5	The Debris Flow Occurred at Ru Secco Creek, Venetian Dolomites, on 4 August 2015: Analysis of the Phenomenon, Its Characteristics and Reproduction by Models. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	34
6	Evaluating the Differences of Gridding Techniques for Digital Elevation Models Generation and Their Influence on the Modeling of Stony Debris Flows Routing: A Case Study From Rovina di Cancia Basin (North-Eastern Italian Alps). <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	32
7	Does the topographic data source truly influence the routing modelling of debris flows in a torrent catchment?. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 2107-2129.	2.5	5