

Fabio Luino

List of Publications by Year in descending order

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46
papers

1,068
citations

361413

20
h-index

454955

30
g-index

60
all docs

60
docs citations

60
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Torrential Hazard Prevention in Alpine Small Basin through Historical, Empirical and Geomorphological Cross Analysis in NW Italy. <i>Land</i> , 2022, 11, 699.	2.9	6
2	Flood-induced ground effects and flood-water dynamics for hydro-geomorphic hazard assessment: the 21 st October 2019 extreme flood along the lower Orba River (Alessandria, NW Italy). <i>Journal of Maps</i> , 2021, 17, 136-151.	2.0	13
3	Landslides along the Lago Maggiore western coast (northern Italy): intense rainfall as trigger or concomitant cause?. <i>Natural Hazards</i> , 2021, 107, 1225-1250.	3.4	4
4	GIS-Based Landslide Susceptibility Mapping for Land Use Planning and Risk Assessment. <i>Land</i> , 2021, 10, 162.	2.9	59
5	Flash Flood Events along the West Mediterranean Coasts: Inundations of Urbanized Areas Conditioned by Anthropic Impacts. <i>Land</i> , 2021, 10, 620.	2.9	19
6	Large-scale geomorphology of the Entella River floodplain (Italy) for coastal urban areas management. <i>Journal of Maps</i> , 2020, , 1-15.	2.0	11
7	Urban geomorphology of a historical city straddling the Tanaro River (Alessandria, NW Italy). <i>Journal of Maps</i> , 2020, , 1-13.	2.0	11
8	Rainfall Threshold for Shallow Landslides Initiation and Analysis of Long-Term Rainfall Trends in a Mediterranean Area. <i>Atmosphere</i> , 2020, 11, 1367.	2.3	28
9	A clustering classification of catchment anthropogenic modification and relationships with floods. <i>Science of the Total Environment</i> , 2020, 740, 139915.	8.0	13
10	Implementation of Nature-Based Solutions for Hydro-Meteorological Risk Reduction in Small Mediterranean Catchments: The Case of Portofino Natural Regional Park, Italy. <i>Sustainability</i> , 2020, 12, 1240.	3.2	32
11	Eighty Years of Data Collected for the Determination of Rainfall Threshold Triggering Shallow Landslides and Mud-Debris Flows in the Alps. <i>Water (Switzerland)</i> , 2020, 12, 133.	2.7	22
12	Exposure to Geo-Hydrological Hazards of the Metropolitan Area of Genoa, Italy: A Multi-Temporal Analysis of the Bisagno Stream. <i>Sustainability</i> , 2020, 12, 1114.	3.2	17
13	Terraced Landscapes on Portofino Promontory (Italy): Identification, Geo-Hydrological Hazard and Management. <i>Water (Switzerland)</i> , 2020, 12, 435.	2.7	26
14	Inventory of geo-hydrological phenomena in Genova municipality (NW Italy). <i>Journal of Maps</i> , 2019, 15, 28-37.	2.0	18
15	Geomorphological Landscape Research and Flood Management in a Heavily Modified Tyrrhenian Catchment. <i>Sustainability</i> , 2019, 11, 4594.	3.2	19
16	Morphological changes and human impact in the Entella River floodplain (Northern Italy) from the 17th century. <i>Catena</i> , 2019, 182, 104122.	5.0	28
17	Heavy Rainfall Triggering Shallow Landslides: A Susceptibility Assessment by a GIS-Approach in a Ligurian Apennine Catchment (Italy). <i>Water (Switzerland)</i> , 2019, 11, 605.	2.7	27
18	A spatial multicriteria prioritizing approach for geo-hydrological risk mitigation planning in small and densely urbanized Mediterranean basins. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 53-69.	3.6	30

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19	Intrinsic Environmental Vulnerability as Shallow Landslide Susceptibility in Environmental Impact Assessment. Sustainability, 2019, 11, 6285.	3.2	14
20	New insights in the relation between climate and slope failures at high-elevation sites. Theoretical and Applied Climatology, 2019, 137, 1765-1784.	2.8	37
21	Geomorphic processes and risk related to a large landslide dam in a highly urbanized Mediterranean catchment (Genova, Italy). Geomorphology, 2019, 327, 48-61.	2.6	23
22	Rainfall thresholds for the activation of shallow landslides in the Italian Alps: the role of environmental conditioning factors. Geomorphology, 2018, 303, 53-67.	2.6	47
23	Torrential floods in the upper Soana Valley (NW Italian Alps): Geomorphological processes and risk-reduction strategies. International Journal of Disaster Risk Reduction, 2018, 27, 343-354.	3.9	15
24	Historical Geomorphological Research of a Ligurian Coastal Floodplain (Italy) and Its Value for Management of Flood Risk and Environmental Sustainability. Sustainability, 2018, 10, 3727.	3.2	20
25	Rainfall events with shallow landslides in the Entella catchment, Liguria, northern Italy. Natural Hazards and Earth System Sciences, 2018, 18, 2367-2386.	3.6	19
26	Environmental Data Acquisition, Elaboration and Integration: Preliminary Application to a Vulnerable Mountain Landscape and Village (Novalesa, NW Italy). Engineering, 2018, 4, 635-642.	6.7	2
27	A historical geomorphological approach to flood hazard management along the shore of an alpine lake (northern Italy). Natural Hazards, 2018, 94, 471-488.	3.4	9
28	Role of rainfall intensity and urban sprawl in the 2014 flash flood in Genoa City, Bisagno catchment (Liguria, Italy). Applied Geography, 2018, 98, 224-241.	3.7	75
29	Floods. Techniques in Dentistry and Oral & Maxillofacial Surgery, 2016, , 1-6.	0.0	1
30	Geohydrological hazards and urban development in the Mediterranean area: an example from Genoa (Liguria, Italy). Natural Hazards and Earth System Sciences, 2015, 15, 2631-2652.	3.6	57
31	Flash Flood Events and Urban Development in Genoa (Italy): Lost in Translation. , 2015, , 797-801.		17
32	Catalogue of Rainfall Events with Shallow Landslides and New Rainfall Thresholds in Italy. , 2015, , 1575-1579.		15
33	A Flood Can Point Out Improper Land-Use Planning: The Case of Alessandria Town (Piedmont, Northern) Tj ETQq1 1 0.784314 rgBT /Ove		
34	Rainfall Thresholds for Possible Occurrence of Shallow Landslides and Debris Flows in Italy. Advances in Global Change Research, 2013, , 327-339.	1.6	11
35	Revision of town planning in the Pioverna basin by the use of a multidisciplinary study to identify flood-prone areas: Valsassina, Lombardy Region, Northern Italy. WIT Transactions on the Built Environment, 2013, , .	0.0	0
36	Uncorrected land-use planning highlighted by flooding: the Alba case study (Piedmont, Italy). Natural Hazards and Earth System Sciences, 2012, 12, 2329-2346.	3.6	38

#	ARTICLE	IF	CITATIONS
37	The Stava mudflow of 19 July 1985 (Northern Italy): a disaster that effective regulation might have prevented. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 1029-1044.	3.6	24
38	Dynamic taxonomies applied to a web-based relational database for geo-hydrological risk mitigation. <i>Computers and Geosciences</i> , 2012, 39, 182-187.	4.2	8
39	Risk management on an alluvial fan: a case study of the 2008 debris-flow event at Villar Pellice (Piedmont, N-W Italy). <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 999-1008.	3.6	27
40	Application of a model to the evaluation of flood damage. <i>Geoinformatica</i> , 2009, 13, 339-353.	2.7	69
41	A model for estimating flood damage in Italy: preliminary results. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	9
42	Sequence of instability processes triggered by heavy rainfall in the northern Italy. <i>Geomorphology</i> , 2005, 66, 13-39.	2.6	87
43	The flood and landslide event of November 4â€“6 1994 in Piedmont Region (Northwestern Italy): Causes and related effects in Tanaro Valley. <i>Physics and Chemistry of the Earth</i> , 1999, 24, 123-129.	0.6	23
44	Yet another disaster flood of the Bisagno stream in Genoa (Liguria, Italy): October the 9th -10th 2014 event. <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 35, 128-131.	0.3	18
45	Anthropogenic changes in the alluvial plains of the Tyrrhenian Ligurian basins. <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 48, 10-16.	0.3	14
46	Translational Rock-Block Slides in a Tertiary Flyschoid Complexes of Southern Piedmont Region (North-West Italy). , 0, , .		0