

# Fabio Luino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4751630/publications.pdf>

Version: 2024-02-01

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	Sequence of instability processes triggered by heavy rainfall in the northern Italy. <i>Geomorphology</i> , 2005, 66, 13-39.	2.6	87
2	Role of rainfall intensity and urban sprawl in the 2014 flash flood in Genoa City, Bisagno catchment (Liguria, Italy). <i>Applied Geography</i> , 2018, 98, 224-241.	3.7	75
3	Application of a model to the evaluation of flood damage. <i>Geoinformatica</i> , 2009, 13, 339-353.	2.7	69
4	GIS-Based Landslide Susceptibility Mapping for Land Use Planning and Risk Assessment. <i>Land</i> , 2021, 10, 162.	2.9	59
5	Geohydrological hazards and urban development in the Mediterranean area: an example from Genoa (Liguria, Italy). <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 2631-2652.	3.6	57
6	Rainfall thresholds for the activation of shallow landslides in the Italian Alps: the role of environmental conditioning factors. <i>Geomorphology</i> , 2018, 303, 53-67.	2.6	47
7	Uncorrected land-use planning highlighted by flooding: the Alba case study (Piedmont, Italy). <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 2329-2346.	3.6	38
8	New insights in the relation between climate and slope failures at high-elevation sites. <i>Theoretical and Applied Climatology</i> , 2019, 137, 1765-1784.	2.8	37
9	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
10	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
11	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
12	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
13	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
14	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
15	Terraced Landscapes on Portofino Promontory (Italy): Identification, Geo-Hydrological Hazard and Management. <i>Water (Switzerland)</i> , 2020, 12, 435.	2.7	26
16	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
17	The flood and landslide event of November 4 <sup>th</sup> 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
18	Geomorphic processes and risk related to a large landslide dam in a highly urbanized Mediterranean catchment (Genova, Italy). <i>Geomorphology</i> , 2019, 327, 48-61.	2.6	23

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19	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
20	Historical Geomorphological Research of a Ligurian Coastal Floodplain (Italy) and Its Value for Management of Flood Risk and Environmental Sustainability. <i>Sustainability</i> , 2018, 10, 3727.	3.2	20
21	Rainfall events with shallow landslides in the Entella catchment, Liguria, northern Italy. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 2367-2386.	3.6	19
22	Geomorphological Landscape Research and Flood Management in a Heavily Modified Tyrrhenian Catchment. <i>Sustainability</i> , 2019, 11, 4594.	3.2	19
23	Flash Flood Events along the West Mediterranean Coasts: Inundations of Urbanized Areas Conditioned by Anthropogenic Impacts. <i>Land</i> , 2021, 10, 620.	2.9	19
24	Inventory of geo-hydrological phenomena in Genova municipality (NW Italy). <i>Journal of Maps</i> , 2019, 15, 28-37.	2.0	18
25	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
26	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
27	Flash Flood Events and Urban Development in Genoa (Italy): Lost in Translation. , 2015, , 797-801.		17
28	Torrential floods in the upper Soana Valley (NW Italian Alps): Geomorphological processes and risk-reduction strategies. <i>International Journal of Disaster Risk Reduction</i> , 2018, 27, 343-354.	3.9	15
29	Catalogue of Rainfall Events with Shallow Landslides and New Rainfall Thresholds in Italy. , 2015, , 1575-1579.		15
30	Intrinsic Environmental Vulnerability as Shallow Landslide Susceptibility in Environmental Impact Assessment. <i>Sustainability</i> , 2019, 11, 6285.	3.2	14
31	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
32	A clustering classification of catchment anthropogenic modification and relationships with floods. <i>Science of the Total Environment</i> , 2020, 740, 139915.	8.0	13
33	Flood-induced ground effects and flood-water dynamics for hydro-geomorphic hazard assessment: the 21 <sup>st</sup> -22 October 2019 extreme flood along the lower Orba River (Alessandria, NW Italy). <i>Journal of Maps</i> , 2021, 17, 136-151.	2.0	13
34	Rainfall Thresholds for Possible Occurrence of Shallow Landslides and Debris Flows in Italy. <i>Advances in Global Change Research</i> , 2013, , 327-339.	1.6	11
35	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
36	Urban geomorphology of a historical city straddling the Tanaro River (Alessandria, NW Italy). <i>Journal of Maps</i> , 2020, , 1-13.	2.0	11

#	ARTICLE	IF	CITATIONS
37	A historical geomorphological approach to flood hazard management along the shore of an alpine lake (northern Italy). <i>Natural Hazards</i> , 2018, 94, 471-488.	3.4	9
38	A model for estimating flood damage in Italy: preliminary results. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	9
39	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
40	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
41	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
42	Environmental Data Acquisition, Elaboration and Integration: Preliminary Application to a Vulnerable Mountain Landscape and Village (Novalesa, NW Italy). <i>Engineering</i> , 2018, 4, 635-642.	6.7	2
43	Floods. <i>Techniques in Dentistry and Oral &amp; Maxillofacial Surgery</i> , 2016, , 1-6.	0.0	1
44	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. <i>WIT Transactions on the Built Environment</i> , 2013, , .	0.0	0
45	A Flood Can Point Out Improper Land-Use Planning: The Case of Alessandria Town (Piedmont, Northern) <a href="#">Tj ETQq1 1 0.784314 rgBT /O</a>		
46	Translational Rock-Block Slides in a Tertiary Flyschoid Complexes of Southern Piedmont Region (North-West Italy). , 0, , .		0