Adriano Ribolini

List of Publications by Year
in descending order

60 papers	1,490 citations	361413 20 h-index	345221 36 g-index
64 all docs	64 docs citations	64 times ranked	1555 citing authors

#	Article	IF	Citations
1	A GIS tool for automatic calculation of glacier equilibrium-line altitudes. Computers and Geosciences, 2015, 82, 55-62.	4.2	153
2	GlaRe, a GIS tool to reconstruct the 3D surface of palaeoglaciers. Computers and Geosciences, 2016, 94, 77-85.	4.2	107
3	Logistic regression versus artificial neural networks: landslide susceptibility evaluation in a sample area of the Serchio River valley, Italy. Natural Hazards, 2009, 50, 551-569.	3.4	94
4	Permafrost conditions in the Mediterranean region since the Last Glaciation. Earth-Science Reviews, 2018, 185, 397-436.	9.1	81
5	Exposure age dating and Equilibrium Line Altitude reconstruction of an Egesen moraine in the Maritime Alps, Italy. Boreas, 2008, 37, 245-253.	2.4	68
6	Two decades of responses (1986â€“2006) to climate by the Laurichard rock glacier, French Alps. Permafrost and Periglacial Processes, 2009, 20, 331-344.	3.4	62
7	Ice stream motion facilitated by a shallow-deforming and accreting bed. Nature Communications, 2016, 7, 10723.	12.8	61
8	The internal structure of rock glaciers and recently deglaciated slopes as revealed by geoelectrical tomography: insights on permafrost and recent glacial evolution in the Central and Western Alps (Italyâ€“France). Quaternary Science Reviews, 2010, 29, 507-521.	3.0	60
9	<scp>L</scp>ast <scp>G</scp>lacial <scp>M</scp>aximum and the <scp>G</scp>schnitz stadial in the <scp>M</scp>aritime <scp>A</scp>lps according to ¹⁰<scp>Be</scp> cosmogenic dating. Boreas, 2012, 41, 277-291.	2.4	59
10	Atmospheric circulation over Europe during the Younger Dryas. Science Advances, 2020, 6, .	10.3	55
11	The slope aspect: A predisposing factor for landsliding?. Comptes Rendus - Geoscience, 2013, 345, 427-438.	1.2	52
12	Glacial history of the Maritime Alps from the Last Glacial Maximum to the Little Ice Age. Geological Society Special Publication, 2017, 433, 137-159.	1.3	39
13	Relationships between glacier and rock glacier in the Maritime Alps, Schiantala Valley, Italy. Quaternary Research, 2007, 68, 353-363.	1.7	37
14	Drainage network geometry versus tectonics in the Argentera Massif (Frenchâ€“Italian Alps). Geomorphology, 2008, 93, 253-266.	2.6	36
15	Permafrost existence in rock glaciers of the Argentera Massif, Maritime Alps, Italy. Permafrost and Periglacial Processes, 2006, 17, 49-63.	3.4	30
16	An Oldest Dryas glacier expansion on Mount Pelister (Former Yugoslavian Republic of Macedonia) according to ¹⁰ Be cosmogenic dating. Journal of the Geological Society, 2018, 175, 100-110.	2.1	30
17	Holocene Beach Ridges and Coastal Evolution in the Cabo Raso Bay (Atlantic Patagonian Coast,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	29
18	Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic 36Cl. Quaternary International, 2018, 464, 352-363.	1.5	28

#	Article	IF	Citations
19	Multidisciplinary investigations in evaluating landslide susceptibilityâ€"An example in the Serchio River valley (Italy). Quaternary International, 2007, 171-172, 52-63.	1.5	22
20	Middle- to late-Holocene relative sea-level changes at Puerto Deseado (Patagonia, Argentina). Holocene, 2014, 24, 307-317.	1.7	21
21	Influence of deep-seated gravitational slope deformations on landslide distributions: A statistical approach. Geomorphology, 2013, 201, 127-134.	2.6	20
22	Climatic signature of two midâ€"late Holocene fluvial incisions formed under sea-level highstand conditions (Pisa coastal plain, NW Tuscany, Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 424, 183-195.	2.3	20
23	Speleothem U/Th age constraints for the Last Glacial conditions in the Apuan Alps, northwestern Italy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 518, 62-71.	2.3	20
24	Magdala harbour sedimentation (Sea of Galilee, Israel), from natural to anthropogenic control. Quaternary International, 2013, 303, 120-131.	1.5	18
25	Identification of Leveled Archeological Mounds (HÃ¶yÃ¼k) in the Alluvial Plain of the Ceyhan River (Southern Turkey) by Satellite Remote-Sensing Analyses. Remote Sensing, 2018, 10, 241.	4.0	18
26	Geomorphologic Map of Northeastern Sector of San Jorge Gulf (Chubut, Argentina). Journal of Maps, 2011, 7, 476-485.	2.0	17
27	Ground penetrating radar and palaeontology: The detection of sirenian fossil bones under a sunflower field in Tuscany (Italy). Comptes Rendus - Palevol, 2012, 11, 445-454.	0.2	17
28	Glacier extent and climate in the Maritime Alps during the Younger Dryas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 536, 109400.	2.3	17
29	Human-induced hazardous debris flows in Carrara marble basins (Tuscany, Italy). , 2000, 25, 93-103.		16
30	The effects of late Alpine tectonics in the morphology of the Argentera Massif (Western Alps,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.5	16
31	Fire on ice and frozen trees? Inappropriate radiocarbon dating leads to unrealistic reconstructions. New Phytologist, 2019, 222, 657-662.	7.3	15
32	Medieval phases of settlement at Benabbio castle, Apennine mountains, Italy: evidence from Ground Penetrating Radar survey. Journal of Archaeological Science, 2010, 37, 3059-3067.	2.4	13
33	Origin of Knickpoints in an Alpine Context Subject to Different Perturbing Factors, Stura Valley, Maritime Alps (North-Western Italy). Geosciences (Switzerland), 2018, 8, 443.	2.2	13
34	Relief distribution, morphology and cenozoic differential uplift in the Argentera Massif (French-Italian Alps). Zeitschrift FÃ¼r Geomorphologie, 2000, 44, 363-378.	0.8	13
35	Abrasive notches along the Atlantic Patagonian coast and their potential use as sea level markers: the case of Puerto Deseado (Santa Cruz, Argentina). Earth Surface Processes and Landforms, 2014, 39, 1550-1558.	2.5	12
36	Mid-Holocene relative sea-level changes along Atlantic Patagonia: New data from Camarones, Chubut, Argentina. Holocene, 2018, 28, 56-64.	1.7	11

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37	Coastal landscape evolution and sea-level change: a case study from Central Patagonia (Argentina). Zeitschrift FÃ¼r Geomorphologie, 2015, 59, 145-172.	0.8	10
38	Geomorphology of the Ceyhan River lower plain (Adana Region, Turkey). Journal of Maps, 2017, 13, 133-141.	2.0	10
39	SH-wave seismic reflection at a landslide (Patigno, NW Italy) integrated with P-wave. Journal of Applied Geophysics, 2017, 146, 188-197.	2.1	9
40	Temperatures recorded by cosmogenic noble gases since the last glacial maximum in the Maritime Alps. Quaternary Research, 2019, 91, 829-847.	1.7	9
41	A rock-glacier â€“ pond system (NW Italian Alps): Soil and sediment properties, geochemistry, and trace-metal bioavailability. Catena, 2020, 194, 104700.	5.0	9
42	Lateâ€pleistocene wedge structures along the patagonian coast (argentina): chronological constraints and palaeoâ€environmental implications. Geografiska Annaler, Series A: Physical Geography, 2014, 96, 161-176.	1.5	8
43	GPR versus Geoarchaeological Findings in a Complex Archaeological Site (Badia Pozzeveri, Italy). Archaeological Prospection, 2017, 24, 141-156.	2.2	7
44	Highâ€resolution reflection seismic survey at the Patigno landslide, Northern Apennines, Italy. Near Surface Geophysics, 2014, 12, 559-571.	1.2	6
45	Early to late Holocene vegetation and fire dynamics at the treeline in the Maritime Alps. Vegetation History and Archaeobotany, 2021, 30, 507-524.	2.1	6
46	Glaciations on ophiolite terrain in the North Pindus Mountains, Greece: New geomorphological insights and preliminary 36Cl exposure dating. Geomorphology, 2022, 413, 108335.	2.6	6
47	Shallow active layer temperature and DC resistivity of a rock glacier in the Argentera Massif, Maritime Alps, Italy. Zeitschrift FÃ¼r Geomorphologie, 2007, 51, 55-77.	0.8	5
48	Susceptibility to Translational Slide-Type Landslides: Applicability of the Main Scarp Upper Edge as a Dependent Variable Representation by Reduced Chi-Square Analysis. ISPRS International Journal of Geo-Information, 2018, 7, 336.	2.9	4
49	Ground-Penetrating Radar Prospections to Image the Inner Structure of Coastal Dunes at Sites Characterized by Erosion and Accretion (Northern Tuscany, Italy). Applied Sciences (Switzerland), 2021, 11, 11260.	2.5	4
50	High-Resolution Coherency Functionals for Improving the Velocity Analysis of Ground-Penetrating Radar Data. Remote Sensing, 2020, 12, 2146.	4.0	3
51	New insights on the Holocene marine transgression in the BahÃa Camarones (Chubut, Argentina). Italian Journal of Geosciences, 2012, , 19-31.	0.8	2
52	Title is missing!. Italian Journal of Geosciences, 2017, 136, 198-205.	0.8	1
53	Challenges in relative sea-level change assessment highlighted through a case study: The central coast of Atlantic Patagonia. Global and Planetary Change, 2019, 182, 103008.	3.5	1
54	Geomorphology of the topmost part of the Bistra Mountain, Mavrovo Park, North Macedonia. Journal of Maps, 0, , 1-12.	2.0	1

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55	SH-wave Seismic Reflection at the Patigno Landslide and Integration with P-wave Reflection Data. , 2015, , .		1
56	Geochemical characteristics of the infilling of ground wedges at Puerto Deseado (Santa Cruz,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.5	1
57	The Italian Peninsula. , 2022, , 135-140.		1
58	Preliminary Seismic Survey on the Unstable Slope of Madesimo (Northern Italy). , 2012, , .		0
59	The Italian mountains: glacial landforms from the Last Glacial Maximum. , 2022, , 481-486.		0
60	The Italian mountains: glacial landforms prior to the Last Glacial Maximum. , 2022, , 317-322.		0