

Monica Bini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7890481/publications.pdf>

Version: 2024-02-01

61
papers

1,053
citations

430874

18
h-index

501196

28
g-index

68
all docs

68
docs citations

68
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	The 4.2â€‰ka BP Event in the Mediterranean region: an overview. <i>Climate of the Past</i> , 2019, 15, 555-577.	3.4	129
2	The slope aspect: A predisposing factor for landsliding?. <i>Comptes Rendus - Geoscience</i> , 2013, 345, 427-438.	1.2	52
3	Middle to late Holocene environmental evolution of the Pisa coastal plain (Tuscany, Italy) and early human settlements. <i>Quaternary International</i> , 2013, 303, 93-106.	1.5	45
4	Tephrostratigraphy of Grotta del Cavallo, Southern Italy: Insights on the chronology of Middle to Upper Palaeolithic transition in the Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 182, 65-77.	3.0	43
5	Drones for litter mapping: An inter-operator concordance test in marking beached items on aerial images. <i>Marine Pollution Bulletin</i> , 2021, 169, 112542.	5.0	33
6	The 4.2â€‰ka event in the central Mediterranean: new data from a Corchia speleothem (Apuan Alps, Italy). <i>Quaternary International</i> , 2021, 578, 105832.	3.4	32
7	Palaeogeographies of the Magra Valley coastal plain to constrain the location of the Roman harbour of Luna (NW Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 337-338, 37-51.	2.3	31
8	An Oldest Dryas glacier expansion on Mount Pelister (Former Yugoslavian Republic of Macedonia) according to ¹⁰ Be cosmogenic dating. <i>Journal of the Geological Society</i> , 2018, 175, 100-110.	2.1	30
9	Holocene Beach Ridges and Coastal Evolution in the Cabo Raso Bay (Atlantic Patagonian Coast, Argentina). <i>Quaternary International</i> , 2014, 314, 29-34.	0.3	29
10	Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic ³⁶ Cl. <i>Quaternary International</i> , 2018, 464, 352-363.	1.5	28
11	Palaeoenvironments and palaeotopography of a multilayered city during the Etruscan and Roman periods: early interaction of fluvial processes and urban growth at Pisa (Tuscany, Italy). <i>Journal of Archaeological Science</i> , 2015, 59, 197-210.	2.4	27
12	Geoarchaeological sea-level proxies from a silted up harbour: A case study of the Roman colony of Luni (northern Tyrrhenian Sea, Italy). <i>Quaternary International</i> , 2009, 206, 147-157.	1.5	26
13	Tephrostratigraphy of paleoclimatic archives in central Mediterranean during the Bronze Age. <i>Quaternary International</i> , 2019, 499, 186-194.	1.5	22
14	Middle- to late-Holocene relative sea-level changes at Puerto Deseado (Patagonia, Argentina). <i>Holocene</i> , 2014, 24, 307-317.	1.7	21
15	Deep learning models to predict flood events in fast-flowing watersheds. <i>Science of the Total Environment</i> , 2022, 813, 151885.	8.0	21
16	Climatic signature of two mid-late Holocene fluvial incisions formed under sea-level highstand conditions (Pisa coastal plain, NW Tuscany, Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 424, 183-195.	2.3	20
17	Middle Pleistocene (MIS 14) environmental conditions in the central Mediterranean derived from terrestrial molluscs and carbonate stable isotopes from Sulmona Basin (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 236-246.	2.3	20
18	Speleothem U/Th age constraints for the Last Glacial conditions in the Apuan Alps, northwestern Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 62-71.	2.3	20

#	ARTICLE	IF	CITATIONS
19	Identification of Leveled Archeological Mounds (HÃ¼yÃ¼k) in the Alluvial Plain of the Ceyhan River (Southern Turkey) by Satellite Remote-Sensing Analyses. <i>Remote Sensing</i> , 2018, 10, 241.	4.0	18
20	An end to the Last Interglacial highstand before 120 ka: Relative sea-level evidence from Infreschi Cave (Southern Italy). <i>Quaternary Science Reviews</i> , 2020, 250, 106658.	3.0	18
21	Geomorphologic Map of Northeastern Sector of San Jorge Gulf (Chubut, Argentina). <i>Journal of Maps</i> , 2011, 7, 476-485.	2.0	17
22	Ground penetrating radar and palaeontology: The detection of sirenian fossil bones under a sunflower field in Tuscany (Italy). <i>Comptes Rendus - Palevol</i> , 2012, 11, 445-454.	0.2	17
23	Hydrological changes during the Roman Climatic Optimum in northern Tuscany (Central Italy) as evidenced by speleothem records and archaeological data. <i>Journal of Quaternary Science</i> , 2020, 35, 791-802.	2.1	17
24	Statistical relationships between large-scale circulation patterns and local-scale effects: NAO and rainfall regime in a key area of the Mediterranean basin. <i>Atmospheric Research</i> , 2021, 248, 105270.	4.1	17
25	Exploring the Relationship between River Discharge and Coastal Erosion: An Integrated Approach Applied to the Pisa Coastal Plain (Italy). <i>Remote Sensing</i> , 2021, 13, 226.	4.0	17
26	Deciphering the effects of human activity on urban areas through morphostratigraphic analysis: The case of Pisa, Northwest Italy. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 43-51.	1.5	16
27	Holocene evolution of Portus Pisanus, the lost harbour of Pisa. <i>Scientific Reports</i> , 2018, 8, 11625.	3.3	15
28	The loess deposits of Buca Dei Corvi section (Central Italy): Revisited. <i>Catena</i> , 2017, 151, 225-237.	5.0	14
29	Medieval phases of settlement at Benabbio castle, Apennine mountains, Italy: evidence from Ground Penetrating Radar survey. <i>Journal of Archaeological Science</i> , 2010, 37, 3059-3067.	2.4	13
30	Abrasive notches along the Atlantic Patagonian coast and their potential use as sea level markers: the case of Puerto Deseado (Santa Cruz, Argentina). <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1550-1558.	2.5	12
31	The 79 CE eruption of Vesuvius: A lesson from the past and the need of a multidisciplinary approach for developments in volcanology. <i>Earth-Science Reviews</i> , 2022, 231, 104072.	9.1	12
32	Mid-Holocene relative sea-level changes along Atlantic Patagonia: New data from Camarones, Chubut, Argentina. <i>Holocene</i> , 2018, 28, 56-64.	1.7	11
33	A multidisciplinary approach to reveal palaeo-hydrographic features: the case study of Luna archaeological site surroundings. <i>International Journal of Geographical Information Science</i> , 2012, 26, 327-343.	4.8	10
34	Coastal landscape evolution and sea-level change: a case study from Central Patagonia (Argentina). <i>Zeitschrift für Geomorphologie</i> , 2015, 59, 145-172.	0.8	10
35	Geomorphology of the Ceyhan River lower plain (Adana Region, Turkey). <i>Journal of Maps</i> , 2017, 13, 133-141.	2.0	10
36	Influence of Topographic Resolution and Accuracy on Hydraulic Channel Flow Simulations: Case Study of the Versilia River (Italy). <i>Remote Sensing</i> , 2019, 11, 1630.	4.0	10

#	ARTICLE	IF	CITATIONS
37	Beyond one-way determinism: San Frediano's miracle and climate change in Central and Northern Italy in late antiquity. <i>Climatic Change</i> , 2021, 165, 25.	3.6	10
38	Climate Change and Anthropogenic Impact on Coastal Environments. <i>Water (Switzerland)</i> , 2021, 13, 1182.	2.7	10
39	Assessing tectonic subsidence from estimates of Holocene relative sea-level change: An example from the NW Mediterranean (Magra Plain, Italy). <i>Holocene</i> , 2017, 27, 1988-1999.	1.7	9
40	Special Issue of Geoarchaeology: Urban geoarchaeology in the Mediterranean Basin. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 3-12.	1.5	9
41	Chronology of the Mediterranean sea-level highstand during the Last Interglacial: a critical review of the U/Th-dated deposits. <i>Journal of Quaternary Science</i> , 2021, 36, 1174-1189.	2.1	9
42	Late Pleistocene wedge structures along the patagonian coast (argentina): chronological constraints and palaeoenvironmental implications. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2014, 96, 161-176.	1.5	8
43	A New Beach Topography-Based Method for Shoreline Identification. <i>Water (Switzerland)</i> , 2020, 12, 3110.	2.7	8
44	GPR versus Geoarchaeological Findings in a Complex Archaeological Site (Badia Pozzeveri, Italy). <i>Archaeological Prospection</i> , 2017, 24, 141-156.	2.2	7
45	Sedimentological, Mineralogical and Geochemical Features of Late Quaternary Sediment Profiles from the Southern Tuscany Hg Mercury District (Italy): Evidence for the Presence of Pre-Industrial Mercury and Arsenic Concentrations. <i>Water (Switzerland)</i> , 2020, 12, 1998.	2.7	7
46	Accuracy of the TanDEM-X Digital Elevation Model for Coastal Geomorphological Studies in Patagonia (South Argentina). <i>Remote Sensing</i> , 2019, 11, 1767.	4.0	5
47	Anthropogenic Impact on Beach Heterogeneity within a Littoral Cell (Northern Tuscany, Italy). <i>Journal of Marine Science and Engineering</i> , 2021, 9, 151.	2.6	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. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 336.	2.9	4
49	Wavelet analysis of $\delta^{18}O$ and $\delta^{13}C$ time-series from an Holocene speleothem record from Corchia Cave (central Italy): insights for the recurrence of dry-wet periods in the Central Mediterraneans. <i>Italian Journal of Geosciences</i> , 2018, 137, 128-137.	0.8	4
50	Ground-Penetrating Radar Prospections to Image the Inner Structure of Coastal Dunes at Sites Characterized by Erosion and Accretion (Northern Tuscany, Italy). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11260.	2.5	4
51	The Legacy of Mercury Contamination from a Past Leather Manufacturer and Health Risk Assessment in an Urban Area (Pisa Municipality, Italy). <i>Sustainability</i> , 2022, 14, 4367.	3.2	3
52	Insight into summer drought in southern Italy: palaeohydrological evolution of Lake Pergusa (Sicily) in the last 6700 years. <i>Journal of Quaternary Science</i> , 2022, 37, 1280-1293.	2.1	3
53	New insights on the Holocene marine transgression in the Bah�a Camarones (Chubut, Argentina). <i>Italian Journal of Geosciences</i> , 2012, , 19-31.	0.8	2
54	Stable Oxygen and Carbon Isotope Composition of Holocene Mytilidae from the Camarones Coast (Chubut, Argentina): Palaeoceanographic Implications. <i>Water (Switzerland)</i> , 2020, 12, 3464.	2.7	2

#	ARTICLE	IF	CITATIONS
55	Title is missing!. Italian Journal of Geosciences, 2017, 136, 198-205.	0.8	1
56	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
57	Late Quaternary Landscape Dynamics at the La Spezia Gulf (NW Italy): A Multi-Proxy Approach Reveals Environmental Variability within a Rocky Embayment. Water (Switzerland), 2021, 13, 427.	2.7	1
58	Geomorphology of the topmost part of the Bistra Mountain, Mavrovo Park, North Macedonia. Journal of Maps, 0, , 1-12.	2.0	1
59	Geomorphological features of Favignana Island (SW Italy). Journal of Maps, 2021, 17, 30-38.	2.0	1
60	Geochemical characteristics of the infilling of ground wedges at Puerto Deseado (Santa Cruz,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.5	1
61	Integrating Different Databases to Offer a Geological Perspective of Coastal Management: A Review Case from the Northern Tuscany Littoral Cell (Italy). Journal of Marine Science and Engineering, 2022, 10, 353.	2.6	1