# 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 | Deep learning models to predict flood events in fast-flowing watersheds. Science of the Total Environment, 2022, 813, 151885. | 8.0 | 21 |
| 2 | 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 |
| 3 | The Legacy of Mercury Contamination from a Past Leather Manufacturer and Health Risk Assessment in an Urban Area (Pisa Municipality, Italy). Sustainability, 2022, 14, 4367. | 3.2 | 3 |
| 4 | Insight into summer drought in southern Italy: palaeohydrological evolution of Lake Pergusa (Sicily) in the last 6700 years. Journal of Quaternary Science, 2022, 37, 1280-1293. | 2.1 | 3 |
| 5 | The 79 CE eruption of Vesuvius: A lesson from the past and the need of a multidisciplinary approach for developments in volcanology. Earth-Science Reviews, 2022, 231, 104072. | 9.1 | 12 |
| 6 | Statistical relationships between large-scale circulation patterns and local-scale effects: NAO and rainfall regime in a key area of the Mediterranean basin. Atmospheric Research, 2021, 248, 105270. | 4.1 | 17 |
| 7 | Exploring the Relationship between River Discharge and Coastal Erosion: An Integrated Approach Applied to the Pisa Coastal Plain (Italy). Remote Sensing, 2021, 13, 226. | 4.0 | 17 |
| 8 | Anthropogenic Impact on Beach Heterogeneity within a Littoral Cell (Northern Tuscany, Italy). Journal of Marine Science and Engineering, 2021, 9, 151. | 2.6 | 5 |
| 9 | 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 |
| 10 | Beyond one-way determinism: San Fredianoâ€™s miracle and climate change in Central and Northern Italy in late antiquity. Climatic Change, 2021, 165, 25. | 3.6 | 10 |
| 11 | Climate Change and Anthropogenic Impact on Coastal Environments. Water (Switzerland), 2021, 13, 1182. | 2.7 | 10 |
| 12 | Drones for litter mapping: An inter-operator concordance test in marking beached items on aerial images. Marine Pollution Bulletin, 2021, 169, 112542. | 5.0 | 33 |
| 13 | Chronology of the Mediterranean seaâ€level highstand during the Last Interglacial: a critical review of the U/Thâ€dated deposits. Journal of Quaternary Science, 2021, 36, 1174-1189. | 2.1 | 9 |
| 14 | Geomorphological features of Favignana Island (SW Italy). Journal of Maps, 2021, 17, 30-38. | 2.0 | 1 |
| 15 | 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 |
| 16 | A New Beach Topography-Based Method for Shoreline Identification. Water (Switzerland), 2020, 12, 3110. | 2.7 | 8 |
| 17 | An end to the Last Interglacial highstand before 120 ka: Relative sea-level evidence from Infreschi Cave (Southern Italy). Quaternary Science Reviews, 2020, 250, 106658. | 3.0 | 18 |
| 18 | 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. Water (Switzerland), 2020, 12, 1998. | 2.7 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Stable Oxygen and Carbon Isotope Composition of Holocene Mytilidae from the Camarones Coast (Chubut, Argentina): Palaeoceanographic Implications. Water (Switzerland), 2020, 12, 3464. | 2.7 | 2 |
| 20 | Hydrological changes during the Roman Climatic Optimum in northern Tuscany (Central Italy) as evidenced by speleothem records and archaeological data. Journal of Quaternary Science, 2020, 35, 791-802. | 2.1 | 17 |
| 21 | Tephrostratigraphy of paleoclimatic archives in central Mediterranean during the Bronze Age. Quaternary International, 2019, 499, 186-194. | 1.5 | 22 |
| 22 | Influence of Topographic Resolution and Accuracy on Hydraulic Channel Flow Simulations: Case Study of the Versilia River (Italy). Remote Sensing, 2019, 11, 1630. | 4.0 | 10 |
| 23 | Accuracy of the TanDEM-X Digital Elevation Model for Coastal Geomorphological Studies in Patagonia (South Argentina). Remote Sensing, 2019, 11, 1767. | 4.0 | 5 |
| 24 | 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 |
| 25 | The 4.2â€‰ka event in the central Mediterranean: new data from a Corchia speleothem (Apuan Alps,) Tj ETQq1 1 0.784314 rgBT /Ov | 3.4 | 32 |
| 26 | The 4.2â€‰kaâ€‰BP Event in the Mediterranean region: an overview. Climate of the Past, 2019, 15, 555-577. | 3.4 | 129 |
| 27 | 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 |
| 28 | SpecialÂissue of Geoarchaeology: Urban geoarchaeology in the Mediterranean Basin. Geoarchaeology - an International Journal, 2018, 33, 3-12. | 1.5 | 9 |
| 29 | Tephrostratigraphy of Grotta del Cavallo, Southern Italy: Insights on the chronology of Middle to Upper Palaeolithic transition in the Mediterranean. Quaternary Science Reviews, 2018, 182, 65-77. | 3.0 | 43 |
| 30 | Mid-Holocene relative sea-level changes along Atlantic Patagonia: New data from Camarones, Chubut, Argentina. Holocene, 2018, 28, 56-64. | 1.7 | 11 |
| 31 | Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic 36Cl. Quaternary International, 2018, 464, 352-363. | 1.5 | 28 |
| 32 | Deciphering the effects of human activity on urban areas through morphostratigraphic analysis: The case of Pisa, Northwest Italy. Geoarchaeology - an International Journal, 2018, 33, 43-51. | 1.5 | 16 |
| 33 | An Oldest Dryas glacier expansion on Mount Pelister (Former Yugoslavian Republic of Macedonia) according to <sup>10</sup> Be cosmogenic dating. Journal of the Geological Society, 2018, 175, 100-110. | 2.1 | 30 |
| 34 | 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 |
| 35 | 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 |
| 36 | Holocene evolution of Portus Pisanus, the lost harbour of Pisa. Scientific Reports, 2018, 8, 11625. | 3.3 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Wavelet analysis of Î´18O and Î´13C time-series from an Holocene speleothem record from Corchia Cave (central Italy): insights for the recurrence of dry-wet periods in the Central Mediterraneans. Italian Journal of Geosciences, 2018, 137, 128-137. | 0.8 | 4 |
| 38 | 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 |
| 39 | The loess deposits of Buca Dei Corvi section (Central Italy): Revisited. Catena, 2017, 151, 225-237. | 5.0 | 14 |
| 40 | Geomorphology of the Ceyhan River lower plain (Adana Region, Turkey). Journal of Maps, 2017, 13, 133-141. | 2.0 | 10 |
| 41 | Title is missing!. Italian Journal of Geosciences, 2017, 136, 198-205. | 0.8 | 1 |
| 42 | GPR versus Geoarchaeological Findings in a Complex Archaeological Site (Badia Pozzeveri, Italy). Archaeological Prospection, 2017, 24, 141-156. | 2.2 | 7 |
| 43 | Assessing tectonic subsidence from estimates of Holocene relative sea-level change: An example from the NW Mediterranean (Magra Plain, Italy). Holocene, 2017, 27, 1988-1999. | 1.7 | 9 |
| 44 | Middle Pleistocene (MIS 14) environmental conditions in the central Mediterranean derived from terrestrial molluscs and carbonate stable isotopes from Sulmona Basin (Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 236-246. | 2.3 | 20 |
| 45 | 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). Journal of Archaeological Science, 2015, 59, 197-210. | 2.4 | 27 |
| 46 | 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 |
| 47 | Coastal landscape evolution and sea-level change: a case study from Central Patagonia (Argentina). Zeitschrift FÃ¼r Geomorphologie, 2015, 59, 145-172. | 0.8 | 10 |
| 48 | 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 |
| 49 | Middle- to late-Holocene relative sea-level changes at Puerto Deseado (Patagonia, Argentina). Holocene, 2014, 24, 307-317. | 1.7 | 21 |
| 50 | 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 |
| 51 | The slope aspect: A predisposing factor for landsliding?. Comptes Rendus - Geoscience, 2013, 345, 427-438. | 1.2 | 52 |
| 52 | Middle to late Holocene environmental evolution of the Pisa coastal plain (Tuscany, Italy) and early human settlements. Quaternary International, 2013, 303, 93-106. | 1.5 | 45 |
| 53 | A multidisciplinary approach to reveal palaeo-hydrographic features: the case study ofLunaarchaeological site surroundings. International Journal of Geographical Information Science, 2012, 26, 327-343. | 4.8 | 10 |
| 54 | New insights on the Holocene marine transgression in the BahÃa Camarones (Chubut, Argentina). Italian Journal of Geosciences, 2012, , 19-31. | 0.8 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Palaeogeographies of the Magra Valley coastal plain to constrain the location of the Roman harbour of Luna (NW Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 337-338, 37-51. | 2.3 | 31 |
| 56 | 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 |
| 57 | Holocene Beach Ridges and Coastal Evolution in the Cabo Raso Bay (Atlantic Patagonian Coast,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 0.3 | 29 |
| 58 | Geomorphologic Map of Northeastern Sector of San Jorge Gulf (Chubut, Argentina). Journal of Maps, 2011, 7, 476-485. | 2.0 | 17 |
| 59 | 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 |
| 60 | Geoarchaeological sea-level proxies from a silted up harbour: A case study of the Roman colony of Luni (northern Tyrrhenian Sea, Italy). Quaternary International, 2009, 206, 147-157. | 1.5 | 26 |
| 61 | Geomorphology of the topmost part of the Bistra Mountain, Mavrovo Park, North Macedonia. Journal of Maps, 0, , 1-12. | 2.0 | 1 |