

Luigi Bruno

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

564
citations

687363

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642732

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all docs

26
docs citations

26
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Global sea-level control on local parasequence architecture from the Holocene record of the Po Plain, Italy. <i>Marine and Petroleum Geology</i> , 2017, 87, 99-111.	3.3	95
2	Early Holocene transgressive palaeogeography in the Po coastal plain (northern Italy). <i>Sedimentology</i> , 2017, 64, 1792-1816.	3.1	56
3	Paleosols and associated channel-belt sand bodies from a continuously subsiding late Quaternary system (Po Basin, Italy): New insights into continental sequence stratigraphy. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 449-463.	3.3	52
4	Paleosol architecture of a late Quaternary basinâ€‘margin sequence and its implications for high-resolution, non-marine sequence stratigraphy. <i>Global and Planetary Change</i> , 2014, 112, 12-25.	3.5	43
5	Threeâ€‘fold nature of coastal progradation during the Holocene eustatic highstand, Po Plain, Italy â€‘ close correspondence of stratal character with distribution patterns. <i>Sedimentology</i> , 2019, 66, 3029-3052.	3.1	30
6	Contrasting alluvial architecture of Late Pleistocene and Holocene deposits along a 120-km transect from the central Po Plain (northern Italy). <i>Sedimentary Geology</i> , 2016, 341, 265-275.	2.1	29
7	Late Quaternary aggradation rates and stratigraphic architecture of the southern Po Plain, Italy. <i>Basin Research</i> , 2017, 29, 234-248.	2.7	29
8	Humanâ€‘landscape interactions in the Bologna area (northern Italy) during the midâ€‘late Holocene, with focus on the Roman period. <i>Holocene</i> , 2013, 23, 1560-1571.	1.7	25
9	The value of pocket penetration tests for the highâ€‘resolution palaeosol stratigraphy of late Quaternary deposits. <i>Geological Journal</i> , 2015, 50, 670-682.	1.3	24
10	Basin-scale stratigraphic correlation of late Pleistocene-Holocene (MIS 5e-MIS 1) strata across the rapidly subsiding Po Basin (northern Italy). <i>Quaternary Science Reviews</i> , 2020, 237, 106300.	3.0	22
11	Stratigraphic control on earthquake-induced liquefaction: A case study from the Central Po Plain (Italy). <i>Sedimentary Geology</i> , 2016, 345, 42-53.	2.1	17
12	Peat layer accumulation and postâ€‘burial deformation during the midâ€‘late Holocene in the Po coastal plain (Northern Italy). <i>Basin Research</i> , 2019, 31, 621-639.	2.7	17
13	Tracing clinothem geometry and sediment pathways in the prograding Holocene Po Delta system through integrated core stratigraphy. <i>Basin Research</i> , 2020, 32, 206-215.	2.7	13
14	High-frequency depositional cycles within the late Quaternary alluvial succession of Reno River (northern Italy). <i>Italian Journal of Geosciences</i> , 2015, 134, 339-354.	0.8	13
15	Reconstructing Last Glacial Maximum and Younger Dryas paleolandscapes through subsurface paleosol stratigraphy: An example from the Po coastal plain, Italy. <i>Geomorphology</i> , 2017, 295, 790-800.	2.6	12
16	A mid-late Holocene tidally-influenced drainage system revealed by integrated remote sensing, sedimentological and stratigraphic data. <i>Geomorphology</i> , 2018, 318, 421-436.	2.6	11
17	Decoupled geomorphic and sedimentary response of Po River and its Alpine tributaries during the last glacial/post-glacial episode. <i>Geomorphology</i> , 2018, 317, 184-198.	2.6	11
18	Climate control on stacked paleosols in the Pleistocene of the Po Basin (northern Italy). <i>Journal of Quaternary Science</i> , 2020, 35, 559-571.	2.1	11

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19	Patterns of geochemical variability across weakly developed paleosol profiles and their role as regional stratigraphic markers (Upper Pleistocene, Po Plain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 574, 110413.	2.3	10
20	Deformation patterns of upper Quaternary strata and their relation to active tectonics, Po Basin, Italy. <i>Sedimentology</i> , 2021, 68, 402-424.	3.1	8
21	Millennial-scale shifts in microtidal ecosystems during the Holocene: dynamics and drivers of change from the Po Plain coastal record (NE Italy). <i>Journal of Quaternary Science</i> , 2021, 36, 961-979.	2.1	8
22	Trunk river and tributary interactions recorded in the Pleistocene-Holocene stratigraphy of the Po Plain (northern Italy). <i>Sedimentology</i> , 2021, 68, 2918-2943.	3.1	8
23	Linking Holocene vegetation dynamics, palaeoclimate variability and depositional patterns in coastal successions: Insights from the Po Delta plain of northern Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109468.	2.3	7
24	Tracing marine flooding surface equivalents across freshwater peats and other wetland deposits by integrated sedimentological and pollen data. <i>International Journal of Coal Geology</i> , 2021, 246, 103830.	5.0	6
25	Factors controlling natural subsidence in the Po Plain. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 382, 285-290.	1.0	5
26	Timing and mechanisms of sediment accumulation and pedogenesis: Insights from the Po Plain (northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 591, 110881.	2.3	2