

Emilia Le Pera

List of Publications by Year in descending order

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47
papers

1,522
citations

257450

24
h-index

315739

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all docs

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docs citations

47
times ranked

1026
citing authors

#	ARTICLE	IF	CITATIONS
1	Detrital modes and provenance of Miocene sandstones and modern sands to the Southern Apennines thrust-top basins (Italy). <i>Journal of Sedimentary Research</i> , 1994, 64, 824-835.	1.6	113
2	Weathering and morphogenesis in a mediterranean climate, Calabria, Italy. <i>Geomorphology</i> , 2000, 34, 251-270.	2.6	97
3	The effects of source rocks and chemical weathering on the petrogenesis of siliciclastic sand from the Neto River (Calabria, Italy): implications for provenance studies. <i>Sedimentology</i> , 2001, 48, 357-378.	3.1	85
4	The effects of source lithology, transport, deposition and sampling scale on the composition of southern California sand. <i>Sedimentology</i> , 1997, 44, 653-671.	3.1	79
5	The Recycled Orogenic Sand Provenance from an Uplifted Thrust Belt, Betic Cordillera, Southern Spain. <i>Journal of Sedimentary Research</i> , 2003, 73, 72-81.	1.6	71
6	Weathering and pedogenesis in the Sila Grande Massif (Calabria, South Italy): From field scale to micromorphology. <i>Catena</i> , 2005, 61, 1-29.	5.0	70
7	Weathering of gneiss in Calabria, Southern Italy. <i>Catena</i> , 2001, 42, 1-15.	5.0	69
8	Post-Oligocene Sediment-Dispersal Systems and Unroofing History of the Calabrian Microplate, Italy. <i>International Geology Review</i> , 1998, 40, 609-637.	2.1	66
9	Controls on modern fan morphology in Calabria, Southern Italy. <i>Geomorphology</i> , 1998, 24, 169-187.	2.6	64
10	Tectonic Evolution of the Southern Apennines Thrust-Belt (Italy) as Reflected in Modal Compositions of Cenozoic Sandstone. <i>Journal of Geology</i> , 1995, 103, 95-105.	1.4	63
11	Composition of modern stream sand derived from a mixture of sedimentary and metamorphic source rocks (Henares River, Central Spain). <i>Sedimentary Geology</i> , 2000, 133, 27-48.	2.1	54
12	Sourceland controls on the composition of beach and fluvial sand of the northern Tyrrhenian coast of Calabria, Italy: implications for actualistic petrofacies. <i>Sedimentary Geology</i> , 1997, 110, 81-97.	2.1	52
13	Sandstone petrology and mudstone geochemistry of the Perucâ€“Korycany Formation (Bohemian) Tj ETQq1 1 0.784314 rgBT /Overlo	2.1	50
14	Influence of granitoid textural parameters on sediment composition: Implications for sediment generation. <i>Sedimentary Geology</i> , 2012, 280, 93-107.	2.1	40
15	Petrography of Middle Jurassic to Early Cretaceous sandstones in the Kutch Basin, western India: Implications on provenance and basin evolution. <i>Journal of Palaeogeography</i> , 2018, 7, .	1.9	38
16	Role of lichens in weathering of granodiorite in the Sila uplands (Calabria, southern Italy). <i>Sedimentary Geology</i> , 2012, 280, 119-134.	2.1	36
17	Gneiss saprolite weathering and soil genesis along an east-west regolith sequence (NE Brazil). <i>Catena</i> , 2017, 150, 279-290.	5.0	36
18	Weathering processes affecting granitoid profiles of Capo Vaticano (Calabria, southern Italy) based on petrographic, mineralogic and reaction path modelling approaches. <i>Geological Journal</i> , 2016, 51, 368-386.	1.3	35

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19	Impact of weathering on REE distribution in soil-saprolite profiles developed on orthogneisses in Borborema Province, NE Brazil. <i>Geoderma</i> , 2019, 347, 103-117.	5.1	35
20	Weathering, erosion and sediment composition in a high-gradient river, Calabria, Italy. <i>Earth Surface Processes and Landforms</i> , 2000, 25, 277-292.	2.5	34
21	The interplay of geomorphic processes and soil development in an upland environment, Calabria, South Italy. <i>Geomorphology</i> , 2005, 69, 169-190.	2.6	34
22	Provenance of volcanoclastic beach sand in a magmatic-arc setting: an example from Lipari island (Aeolian archipelago, Tyrrhenian Sea). <i>Geological Magazine</i> , 2017, 154, 804-828.	1.5	32
23	Porosity and genesis of clay in gneiss saprolites: The relevance of saprolithology to whole regolith pedology. <i>Geoderma</i> , 2018, 319, 1-13.	5.1	30
24	Sand composition in an Iberian passive-margin fluvial course: the Tajo River. <i>Sedimentary Geology</i> , 2004, 171, 261-281.	2.1	28
25	Interpreting siliciclastic-carbonate detrital modes in foreland basin systems: An example from Upper Miocene arenites of the central Apennines, Italy. , 2007, , .		22
26	Compositional and textural study of modern beach sands in the active volcanic area of the Campania region (southern Italy). <i>Sedimentary Geology</i> , 2020, 396, 105567.	2.1	22
27	Stratigraphy and Detrital Modes of Upper Messinian Post-evaporitic Sandstones of the Southern Apennines, Italy: Evidence of Foreland-Basin Evolution during the Messinian Mediterranean Salinity Crisis. <i>International Geology Review</i> , 2006, 48, 702-724.	2.1	19
28	The onset of the sedimentary cycle in a mid-latitude upland environment: Weathering, pedogenesis, and geomorphic processes on plutonic rocks (Sila Massif, Calabria). , 2007, , .		19
29	Chemical and minero-petrographical changes on granulite rocks affected by weathering processes. <i>Frontiers of Earth Science</i> , 2019, 13, 247-261.	2.1	16
30	Epoxy Resin for the Slope Consolidation Intervention on the Tropea Sandstone Cliff (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 300	2.8	15
31	The CRATI Project: New Insights on the Consolidation of Salt Weathered Stone and the Case Study of San Domenico Church in Cosenza (South Calabria, Italy). <i>Coatings</i> , 2019, 9, 330.	2.6	15
32	The use of mineral interfaces in sand-sized volcanic rock fragments to infer mechanical durability. <i>Journal of Palaeogeography</i> , 2020, 9, .	1.9	15
33	Petrography and provenance of beach sands from volcanic oceanic islands: Cabo Verde, Atlantic Ocean. <i>Journal of Sedimentary Research</i> , 2021, 91, 92-115.	1.6	13
34	Soil-formation in the central Mediterranean: Insight from heavy minerals. <i>Catena</i> , 2021, 197, 104998.	5.0	10
35	Holocene sediments of the Messina Strait (southern Italy): relationships between source area and depositional basin. <i>Marine and Petroleum Geology</i> , 2016, 77, 553-566.	3.3	9
36	Heavy minerals distribution and provenance in modern beach sands of Campania, Italy. <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 45, 136-140.	0.3	7

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37	Chemical and Petrographic Characterization of Stone and Glass Tesserae in the Nereid and Geometric Mosaics from the S. Aloe Quarter in Vibo Valentiaâ€“(Calabria, Italy). <i>Minerals</i> (Basel, Switzerland), 2019, 9, 729.	2.0	6
38	Morphology, properties, and source of windblown sediments of the coastal dune field in the Gioia Tauro Plain, Calabria, southern Italy. <i>Catena</i> , 2021, 201, 105193.	5.0	6
39	Heavy minerals distribution and provenance in modern beach sands of Campania, Italy. <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 45, 141-146.	0.3	6
40	Saprolithology applied to pedology: Integrated study of soil and saprolite derived from crystalline rocks to better understand properties of whole regoliths along a climate gradient (NE Brazil). <i>Geoderma</i> , 2022, 409, 115602.	5.1	4
41	Authigenic Green Mica in Interflow Horizons within Late Cretaceous Deccan Volcanic Province, India and Its Genetic Implications. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 198.	2.0	3
42	Mineralogical and Textural Characteristics of Red Boles of Western Deccan Volcanic Province, India: Genetic and Paleoenvironmental Implications. <i>Society of Earth Scientists Series</i> , 2021, , 697-722.	0.3	2
43	Saprolithology applied to pedology: Mineral alteration in soil-saprolite profiles along a climate gradient in Triunfo Massif (NE Brazil). <i>Catena</i> , 2022, 213, 106214.	5.0	2
44	Provenance and Paleo-weathering of the Mesozoic Rocks of Kutch Basin: Integrating Results from Heavy Minerals and Geochemical Proxies. <i>Society of Earth Scientists Series</i> , 2021, , 173-213.	0.3	0
45	Provenance controls on volcanoclastic beach sand: example from the Aeolian archipelago, Mediterranean Sea. <i>Geological Society Special Publication</i> , 2023, 520, 235-268.	1.3	0
46	Behaviour of epoxide resin used to protect the â€œRupe di Tropeaâ€“(southern Calabria, Italy). <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 38, 69-72.	0.3	0
47	Pore system evolution in arenaceous regoliths - Case study from the Sila Massif (southern Italy). <i>Marine and Petroleum Geology</i> , 2022, 143, 105781.	3.3	0