

# Emilia Le Pera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5284995/publications.pdf>

Version: 2024-02-01

47  
papers

1,522  
citations

257450

24  
h-index

315739

38  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Provenance controls on volcanoclastic beach sand: example from the Aeolian archipelago, Mediterranean Sea. Geological Society Special Publication, 2023, 520, 235-268.	1.3	0
2	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). Geoderma, 2022, 409, 115602.	5.1	4
3	Authigenic Green Mica in Interflow Horizons within Late Cretaceous Deccan Volcanic Province, India and Its Genetic Implications. Minerals (Basel, Switzerland), 2022, 12, 198.	2.0	3
4	Saprolithology applied to pedology: Mineral alteration in soil-saprolite profiles along a climate gradient in Triunfo Massif (NE Brazil). Catena, 2022, 213, 106214.	5.0	2
5	Pore system evolution in arenaceous regoliths - Case study from the Sila Massif (southern Italy). Marine and Petroleum Geology, 2022, 143, 105781.	3.3	0
6	Soil-formation in the central Mediterranean: Insight from heavy minerals. Catena, 2021, 197, 104998.	5.0	10
7	Provenance and Paleo-weathering of the Mesozoic Rocks of Kutch Basin: Integrating Results from Heavy Minerals and Geochemical Proxies. Society of Earth Scientists Series, 2021, , 173-213.	0.3	0
8	Petrography and provenance of beach sands from volcanic oceanic islands: Cabo Verde, Atlantic Ocean. Journal of Sedimentary Research, 2021, 91, 92-115.	1.6	13
9	Morphology, properties, and source of windblown sediments of the coastal dune field in the Gioia Tauro Plain, Calabria, southern Italy. Catena, 2021, 201, 105193.	5.0	6
10	Mineralogical and Textural Characteristics of Red Boles of Western Deccan Volcanic Province, India: Genetic and Paleoenvironmental Implications. Society of Earth Scientists Series, 2021, , 697-722.	0.3	2
11	Compositional and textural study of modern beach sands in the active volcanic area of the Campania region (southern Italy). Sedimentary Geology, 2020, 396, 105567.	2.1	22
12	The use of mineral interfaces in sand-sized volcanic rock fragments to infer mechanical durability. Journal of Palaeogeography, 2020, 9, .	1.9	15
13	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). Coatings, 2019, 9, 330.	2.6	15
14	Chemical and minero-petrographical changes on granulite rocks affected by weathering processes. Frontiers of Earth Science, 2019, 13, 247-261.	2.1	16
15	Impact of weathering on REE distribution in soil-saprolite profiles developed on orthogneisses in Borborema Province, NE Brazil. Geoderma, 2019, 347, 103-117.	5.1	35
16	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. Minerals (Basel, Switzerland), 2019, 9, 729.	2.0	6
17	Porosity and genesis of clay in gneiss saprolites: The relevance of saprolithology to whole regolith pedology. Geoderma, 2018, 319, 1-13.	5.1	30
18	Epoxy Resin for the Slope Consolidation Intervention on the Tropea Sandstone Cliff (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.8	15

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Gneiss saprolite weathering and soil genesis along an east-west regolith sequence (NE Brazil). <i>Catena</i> , 2017, 150, 279-290.	5.0	36
22	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
23	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
24	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
25	Influence of granitoid textural parameters on sediment composition: Implications for sediment generation. <i>Sedimentary Geology</i> , 2012, 280, 93-107.	2.1	40
26	Sandstone petrology and mudstone geochemistry of the Perucâ€™Korycany Formation (Bohemian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	50
27	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
28	Interpreting siliciclastic-carbonate detrital modes in foreland basin systems: An example from Upper Miocene arenites of the central Apennines, Italy. , 2007, , .		22
29	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
30	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
31	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
32	Sand composition in an Iberian passive-margin fluvial course: the Tajo River. <i>Sedimentary Geology</i> , 2004, 171, 261-281.	2.1	28
33	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
34	Weathering of gneiss in Calabria, Southern Italy. <i>Catena</i> , 2001, 42, 1-15.	5.0	69
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Weathering and morphogenesis in a mediterranean climate, Calabria, Italy. <i>Geomorphology</i> , 2000, 34, 251-270.	2.6	97
39	Controls on modern fan morphology in Calabria, Southern Italy. <i>Geomorphology</i> , 1998, 24, 169-187.	2.6	64
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	Behaviour of epoxide resin used to protect the "Rupe di Tropea" (southern Calabria, Italy). <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 38, 69-72.	0.3	0