Giovanna Moratti

List of Publications by Year
in descending order

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43	1,423	331670	330143
papers	citations	21 h-index	37 g-index

44	44	44	1470
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Palinspastic restoration and paleogeographic reconstruction of the peri-Tyrrhenian area during the Neogene. Palaeogeography, Palaeoclimatology, Palaeoecology, 1990, 77, 41-IN13.	2.3	208
2	Late Neogene evolution of the Tazaâ€“Guercif Basin (Rifian Corridor, Morocco) and implications for the Messinian salinity crisis. Marine Geology, 1999, 153, 147-160.	2.1	207
3	Migrating foredeep-thrust belt systems in the northern Apennines and southern Alps. Palaeogeography, Palaeoclimatology, Palaeoecology, 1990, 77, 3-14.	2.3	150
4	Late Miocene shortening of the Northern Apennines back-arc. Journal of Geodynamics, 2014, 74, 1-31.	1.6	52
5	Late Plioceneâ€“Quaternary evolution of outermost hinterland basins of the Northern Apennines (Italy), and their relevance to active tectonics. Tectonophysics, 2009, 476, 336-356.	2.2	48
6	Relations between surface faulting and granite intrusions in analogue models of strike-slip deformation. Journal of Structural Geology, 2005, 27, 1547-1562.	2.3	47
7	The structural architecture of the Los Humeros volcanic complex and geothermal field. Journal of Volcanology and Geothermal Research, 2019, 381, 312-329.	2.1	46
8	COMPRESSIVE NEOGENEâ€QUATERNARY TECTONICS IN THE HINTERLAND AREA OF THE NORTHERN APENNINES. Journal of Petroleum Geology, 1999, 22, 37-60.	1.5	43
9	Neogene exhumation of the Marrakech High Atlas (Morocco) recorded by apatite fissionâ€track analysis. Terra Nova, 2009, 21, 75-82.	2.1	43
10	Geology of the Monte Amiata region, Southern Tuscany, Central Italy. Italian Journal of Geosciences, 2015, 134, 171-199.	0.8	38
11	Structural development of the Taza-Guercif Basin as a constraint for the Middle Atlas Shear Zone tectonic evolution. Marine and Petroleum Geology, 2000, 17, 391-408.	3.3	37
12	Evolution and depocentre migration in thrust-top basins: inferences from the Messinian Velona Basin (Northern Apennines, Italy). Tectonophysics, 1999, 304, 95-108.	2.2	36
13	Experimental investigation on granite emplacement during shortening. Tectonophysics, 2010, 484, 147-155.	2.2	36
14	The COST project in Italy: analysis and monitoring of seismogenic faults in the Gargano and Norcia areas (central-southern Apennines, Italy). Journal of Geodynamics, 2003, 36, 3-18.	1.6	32
15	Exploring the Interactions Between Rift Propagation and Inherited Crustal Fabrics Through Experimental Modeling. Tectonics, 2020, 39, e2020TC006211.	2.8	29
16	The 1755 â€œMeknesâ€•earthquake (Morocco): field data and geodynamic implications. Journal of Geodynamics, 2003, 36, 305-322.	1.6	27
17	Compression-to-extension record in the Late Pliocene-Pleistocene Upper Valdarno Basin (Northern) Tj ETQq1 1 0.784314 rgBT /Overlo 2013, 132, 54-80.	0.8	27
18	TECTONICS AND SEDIMENTATION IN THE TAZA-GUERCIF BASIN, NORTHERN MOROCCO: IMPLICATIONS FOR THE NEOGENE EVOLUTION OF THE RIF-MIDDLE ATLAS OROGENIC SYSTEM. Journal of Petroleum Geology, 1999, 22, 115-128.	1.5	24

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19	Chronological and paleogeographical background to the study of Oreopithecus bambolii. Journal of Human Evolution, 1986, 15, 533-540.	2.6	23
20	Lithological control on thrustâ€related deformation in the Sassaâ€Guardistallo Basin (Northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	2.7	22
21	Structural development of the Neogene Radicondoliâ€“Volterra and adjoining hinterland basins in Western Tuscany (Northern Apennines, Italy). Geological Journal, 1998, 33, 223-241.	1.3	21
22	The structural evolution of the Radicondoliâ€“Volterra Basin (southern Tuscany, Italy): Relationships with magmatism and geothermal implications. Geothermics, 2016, 59, 38-55.	3.4	19
23	The Late Cenozoic sedimentary succession of the Taza-Guercif Basin, South Rifian Corridor, Morocco. Marine and Petroleum Geology, 2000, 17, 373-390.	3.3	18
24	Present-day geodynamics of the circum-Adriatic region: An overview. Journal of Geodynamics, 2011, 51, 81-89.	1.6	18
25	Onshore and offshore apatite fission-track dating from the southern Gulf of California: Insights into the time-space evolution of the rifting. Tectonophysics, 2017, 719-720, 148-161.	2.2	14
26	Modeling Intraâ€Caldera Resurgence Settings: Laboratory Experiments With Application to the Los Humeros Volcanic Complex (Mexico). Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020438.	3.4	13
27	Quaternary evolution of the Lucania Apennine thrust front area (Southern Italy), and its relations with the kinematics of the Adria Plate boundaries. Journal of Geodynamics, 2011, 51, 125-140.	1.6	12
28	Detecting CO 2 anomalies in a spring on Mt. Amiata volcano (Italy). Physics and Chemistry of the Earth, 2017, 98, 161-172.	2.9	12
29	From obduction to continental collision: new data from Central Greece. Geological Magazine, 2018, 155, 377-421.	1.5	12
30	The late Mesozoic evolution of the Central High Atlas domain (Morocco): Evidence from the paleo-drainage record of the Adrar Aglagal syncline. Sedimentary Geology, 2018, 376, 1-17.	2.1	11
31	Exploring fault propagation and the role of inherited structures during caldera collapse through laboratory experiments. Journal of Volcanology and Geothermal Research, 2021, 414, 107232.	2.1	11
32	Fluid geochemistry versus tectonic setting: the case study of Morocco. Geological Society Special Publication, 2006, 262, 131-145.	1.3	10
33	Messinian-earliest Zanclean tectonic-depositional dynamics of the Cinigiano-Baccinello and Velona basins (Tuscany, Italy). Italian Journal of Geosciences, 2015, 134, 237-254.	0.8	10
34	Stratigraphic and structural revision of the Upper Mesozoic succession of the DadÃ¨s valley, eastern Ouarzazate Basin (Morocco). Journal of African Earth Sciences, 2017, 135, 54-71.	2.0	9
35	Strain partitioning in highly oblique rift settings: Inferences from the southwestern margin of the Gulf of California (Baja California Sur, MÃ©xico). Tectonics, 2019, 38, 4426-4453.	2.8	9
36	Geological and archaeological evidence of active faulting on the Martana Fault (Umbria-Marche) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.1	8

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37	Tectonic and climatic controls on historical landscape modifications: The avulsion of the lower Cecina River (Tuscany, central Italy). Geomorphology, 2008, 100, 269-284.	2.6	8
38	New 40Arâ€“39Ar dating of Lower Cretaceous basalts at the southern front of the Central High Atlas, Morocco: insights on late Mesozoic tectonics, sedimentation and magmatism. International Journal of Earth Sciences, 2018, 107, 2491-2515.	1.8	8
39	A Database of Laboratory Analogue Models of Caldera Collapse Testing the Role of Inherited Structures. Frontiers in Earth Science, 2021, 9, .	1.8	8
40	Tectonosedimentary evolution of the Plio-Pleistocene Santâ€™Arcangelo Basin (Southern Apennines,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	7
41	Extension direction re-orientation in the oceanic rift of Iceland, and comparison with continental rifts. Tectonophysics, 2019, 756, 25-42.	2.2	4
42	Report on a meeting of the research group on recent brittle tectonics in the western mediterranean area. Journal of Structural Geology, 1987, 9, 255-257.	2.3	3
43	Early Miocene shortening in the lower ComondÃº Group in Baja California Sur (MÃ©xico). Tectonophysics, 2017, 719-720, 135-147.	2.2	3