

Giovanna Moratti

List of Publications by Year in descending order

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331642

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#	ARTICLE	IF	CITATIONS
1	Palinspastic restoration and paleogeographic reconstruction of the peri-Tyrrhenian area during the Neogene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1990, 77, 41-113.	2.3	208
2	Late Neogene evolution of the Taza-Guercif Basin (Rifian Corridor, Morocco) and implications for the Messinian salinity crisis. <i>Marine Geology</i> , 1999, 153, 147-160.	2.1	207
3	Migrating foredeep-thrust belt systems in the northern Apennines and southern Alps. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1990, 77, 3-14.	2.3	150
4	Late Miocene shortening of the Northern Apennines back-arc. <i>Journal of Geodynamics</i> , 2014, 74, 1-31.	1.6	52
5	Late Pliocene-Quaternary evolution of outermost hinterland basins of the Northern Apennines (Italy), and their relevance to active tectonics. <i>Tectonophysics</i> , 2009, 476, 336-356.	2.2	48
6	Relations between surface faulting and granite intrusions in analogue models of strike-slip deformation. <i>Journal of Structural Geology</i> , 2005, 27, 1547-1562.	2.3	47
7	The structural architecture of the Los Humeros volcanic complex and geothermal field. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 381, 312-329.	2.1	46
8	COMPRESSIVE NEOGENE-QUATERNARY TECTONICS IN THE HINTERLAND AREA OF THE NORTHERN APENNINES. <i>Journal of Petroleum Geology</i> , 1999, 22, 37-60.	1.5	43
9	Neogene exhumation of the Marrakech High Atlas (Morocco) recorded by apatite fission-track analysis. <i>Terra Nova</i> , 2009, 21, 75-82.	2.1	43
10	Geology of the Monte Amiata region, Southern Tuscany, Central Italy. <i>Italian Journal of Geosciences</i> , 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. <i>Marine and Petroleum Geology</i> , 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). <i>Tectonophysics</i> , 1999, 304, 95-108.	2.2	36
13	Experimental investigation on granite emplacement during shortening. <i>Tectonophysics</i> , 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). <i>Journal of Geodynamics</i> , 2003, 36, 3-18.	1.6	32
15	Exploring the Interactions Between Rift Propagation and Inherited Crustal Fabrics Through Experimental Modeling. <i>Tectonics</i> , 2020, 39, e2020TC006211.	2.8	29
16	The 1755 Meknes earthquake (Morocco): field data and geodynamic implications. <i>Journal of Geodynamics</i> , 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 /Overl	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. <i>Journal of Petroleum Geology</i> , 1999, 22, 115-128.	1.5	24

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19	Chronological and paleogeographical background to the study of <i>Oreopithecus bambolii</i> . <i>Journal of Human Evolution</i> , 1986, 15, 533-540.	2.6	23
20	Lithological control on thrust-related deformation in the Sassa Guardistallo Basin (Northern Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 70	2.7	22
21	Structural development of the Neogene Radicondoli "Volterra and adjoining hinterland basins in Western Tuscany (Northern Apennines, Italy). <i>Geological Journal</i> , 1998, 33, 223-241.	1.3	21
22	The structural evolution of the Radicondoli "Volterra Basin (southern Tuscany, Italy): Relationships with magmatism and geothermal implications. <i>Geothermics</i> , 2016, 59, 38-55.	3.4	19
23	The Late Cenozoic sedimentary succession of the Taza-Guercif Basin, South Rifian Corridor, Morocco. <i>Marine and Petroleum Geology</i> , 2000, 17, 373-390.	3.3	18
24	Present-day geodynamics of the circum-Adriatic region: An overview. <i>Journal of Geodynamics</i> , 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. <i>Tectonophysics</i> , 2017, 719-720, 148-161.	2.2	14
26	Modeling Intra-Caldera Resurgence Settings: Laboratory Experiments With Application to the Los Humeros Volcanic Complex (Mexico). <i>Journal of Geophysical Research: Solid Earth</i> , 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. <i>Journal of Geodynamics</i> , 2011, 51, 125-140.	1.6	12
28	Detecting CO ₂ anomalies in a spring on Mt. Amiata volcano (Italy). <i>Physics and Chemistry of the Earth</i> , 2017, 98, 161-172.	2.9	12
29	From obduction to continental collision: new data from Central Greece. <i>Geological Magazine</i> , 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 Aglalag syncline. <i>Sedimentary Geology</i> , 2018, 376, 1-17.	2.1	11
31	Exploring fault propagation and the role of inherited structures during caldera collapse through laboratory experiments. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 414, 107232.	2.1	11
32	Fluid geochemistry versus tectonic setting: the case study of Morocco. <i>Geological Society Special Publication</i> , 2006, 262, 131-145.	1.3	10
33	Messinian-earliest Zanclean tectonic-depositional dynamics of the Cinigiano-Baccinello and Velona basins (Tuscany, Italy). <i>Italian Journal of Geosciences</i> , 2015, 134, 237-254.	0.8	10
34	Stratigraphic and structural revision of the Upper Mesozoic succession of the Dad's valley, eastern Ouarzazate Basin (Morocco). <i>Journal of African Earth Sciences</i> , 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). <i>Tectonics</i> , 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 /Qverlock_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). <i>Geomorphology</i> , 2008, 100, 269-284.	2.6	8
38	New $^{40}\text{Ar}/^{39}\text{Ar}$ dating of Lower Cretaceous basalts at the southern front of the Central High Atlas, Morocco: insights on late Mesozoic tectonics, sedimentation and magmatism. <i>International Journal of Earth Sciences</i> , 2018, 107, 2491-2515.	1.8	8
39	A Database of Laboratory Analogue Models of Caldera Collapse Testing the Role of Inherited Structures. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	8
40	Tectonosedimentary evolution of the Plio-Pleistocene Sant'Arcangelo Basin (Southern Apennines, Italy). <i>Journal of Tectonic Geology</i> , 2017, 10, 1-13.	1.3	7
41	Extension direction re-orientation in the oceanic rift of Iceland, and comparison with continental rifts. <i>Tectonophysics</i> , 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. <i>Journal of Structural Geology</i> , 1987, 9, 255-257.	2.3	3
43	Early Miocene shortening in the lower Comondú Group in Baja California Sur (Mexico). <i>Tectonophysics</i> , 2017, 719-720, 135-147.	2.2	3