

Giovanna Moratti

List of Publications by Year in descending order

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377584

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docs citations

44
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	A Database of Laboratory Analogue Models of Caldera Collapse Testing the Role of Inherited Structures. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	8
2	Modeling Intra-plate 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.	1.4	13
3	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.	0.8	11
4	Exploring the Interactions Between Rift Propagation and Inherited Crustal Fabrics Through Experimental Modeling. <i>Tectonics</i> , 2020, 39, e2020TC006211.	1.3	29
5	The structural architecture of the Los Humeros volcanic complex and geothermal field. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 381, 312-329.	0.8	46
6	Strain partitioning in highly oblique rift settings: Inferences from the southwestern margin of the Gulf of California (Baja California Sur, Mexico). <i>Tectonics</i> , 2019, 38, 4426-4453.	1.3	9
7	Extension direction re-orientation in the oceanic rift of Iceland, and comparison with continental rifts. <i>Tectonophysics</i> , 2019, 756, 25-42.	0.9	4
8	New ⁴⁰ Ar- ³⁹ 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.	0.9	8
9	From obduction to continental collision: new data from Central Greece. <i>Geological Magazine</i> , 2018, 155, 377-421.	0.9	12
10	The late Mesozoic evolution of the Central High Atlas domain (Morocco): Evidence from the paleo-drainage record of the Adrar Aglagal syncline. <i>Sedimentary Geology</i> , 2018, 376, 1-17.	1.0	11
11	Detecting CO ₂ anomalies in a spring on Mt. Amiata volcano (Italy). <i>Physics and Chemistry of the Earth</i> , 2017, 98, 161-172.	1.2	12
12	Stratigraphic and structural revision of the Upper Mesozoic succession of the Dadâ's valley, eastern Ouarzazate Basin (Morocco). <i>Journal of African Earth Sciences</i> , 2017, 135, 54-71.	0.9	9
13	Early Miocene shortening in the lower Comondâ Group in Baja California Sur (Mexico). <i>Tectonophysics</i> , 2017, 719-720, 135-147.	0.9	3
14	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.	0.9	14
15	The structural evolution of the Radicondoli-Volterra Basin (southern Tuscany, Italy): Relationships with magmatism and geothermal implications. <i>Geothermics</i> , 2016, 59, 38-55.	1.5	19
16	Geology of the Monte Amiata region, Southern Tuscany, Central Italy. <i>Italian Journal of Geosciences</i> , 2015, 134, 171-199.	0.4	38
17	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.	0.4	10
18	Late Miocene shortening of the Northern Apennines back-arc. <i>Journal of Geodynamics</i> , 2014, 74, 1-31.	0.7	52

#	ARTICLE	IF	CITATIONS
19	Compression-to-extension record in the Late Pliocene-Pleistocene Upper Valdarno Basin (Northern Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	27
20	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.	0.7	12
21	Present-day geodynamics of the circum-Adriatic region: An overview. Journal of Geodynamics, 2011, 51, 81-89.	0.7	18
22	Experimental investigation on granite emplacement during shortening. Tectonophysics, 2010, 484, 147-155.	0.9	36
23	Neogene exhumation of the Marrakech High Atlas (Morocco) recorded by apatite fission-track analysis. Terra Nova, 2009, 21, 75-82.	0.9	43
24	Late Pliocene-Quaternary evolution of outermost hinterland basins of the Northern Apennines (Italy), and their relevance to active tectonics. Tectonophysics, 2009, 476, 336-356.	0.9	48
25	Tectonic and climatic controls on historical landscape modifications: The avulsion of the lower Cecina River (Tuscany, central Italy). Geomorphology, 2008, 100, 269-284.	1.1	8
26	Lithological control on thrust-related deformation in the Sassa-Guardistallo Basin (Northern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.3	22
27	Fluid geochemistry versus tectonic setting: the case study of Morocco. Geological Society Special Publication, 2006, 262, 131-145.	0.8	10
28	Tectonosedimentary evolution of the Plio-Pleistocene Sant'Arcangelo Basin (Southern Apennines,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	7
29	Relations between surface faulting and granite intrusions in analogue models of strike-slip deformation. Journal of Structural Geology, 2005, 27, 1547-1562.	1.0	47
30	Geological and archaeological evidence of active faulting on the Martana Fault (Umbria-Marche) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.1	8
31	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.	0.7	32
32	The 1755 Meknes earthquake (Morocco): field data and geodynamic implications. Journal of Geodynamics, 2003, 36, 305-322.	0.7	27
33	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.	1.5	37
34	The Late Cenozoic sedimentary succession of the Taza-Guercif Basin, South Rifian Corridor, Morocco. Marine and Petroleum Geology, 2000, 17, 373-390.	1.5	18
35	Late Neogene evolution of the Taza-Guercif Basin (Rifian Corridor, Morocco) and implications for the Messinian salinity crisis. Marine Geology, 1999, 153, 147-160.	0.9	207
36	COMPRESSIVE NEOGENE-QUATERNARY TECTONICS IN THE HINTERLAND AREA OF THE NORTHERN APENNINES. Journal of Petroleum Geology, 1999, 22, 37-60.	0.9	43

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37	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.	0.9	24
38	Evolution and depocentre migration in thrust-top basins: inferences from the Messinian Velona Basin (Northern Apennines, Italy). <i>Tectonophysics</i> , 1999, 304, 95-108.	0.9	36
39	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.	0.6	21
40	Migrating foredeep-thrust belt systems in the northern Apennines and southern Alps. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1990, 77, 3-14.	1.0	150
41	Palinspastic restoration and paleogeographic reconstruction of the peri-Tyrrhenian area during the Neogene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1990, 77, 41-113.	1.0	208
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.	1.0	3
43	Chronological and paleogeographical background to the study of <i>Oreopithecus bambolii</i> . <i>Journal of Human Evolution</i> , 1986, 15, 533-540.	1.3	23