

Marta Gasparri

List of Publications by Year in descending order

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31
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796
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516710

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docs citations

33
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848
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive hydrothermal dolomites in the southwestern Cantabrian Zone (Spain) and their relation to the Late Variscan evolution. <i>Marine and Petroleum Geology</i> , 2006, 23, 543-568.	3.3	104
2	Impact of diagenesis on the spatial and temporal distribution of reservoir quality in the Jurassic Arab D and C members, offshore Abu Dhabi oilfield, United Arab Emirates. <i>Georabia</i> , 2012, 17, 17-56.	1.6	88
3	Natural sealed fractures in mudrocks: A case study tied to burial history from the Barnett Shale, Fort Worth Basin, Texas, USA. <i>Marine and Petroleum Geology</i> , 2014, 55, 122-141.	3.3	63
4	An emerging thermochronometer for carbonate-bearing rocks: $^{47}\text{Ar}/(\text{U-Pb})$. <i>Geology</i> , 2018, 46, 1067-1070.	4.4	60
5	Potential environmental hazard in the mining district of southern Ilesiente (SW Sardinia, Italy). <i>Journal of Geochemical Exploration</i> , 1999, 67, 417-430.	3.2	52
6	Basin-scale thermal and fluid flow histories revealed by carbonate clumped isotopes (^{47}Ar) in Middle Jurassic carbonates of the Paris Basin depocentre. <i>Sedimentology</i> , 2018, 65, 123-150.	3.1	46
7	Coupling ^{47}Ar and fluid inclusion thermometry on carbonate cements to precisely reconstruct the temperature, salinity and ^{18}O of paleo-groundwater in sedimentary basins. <i>Chemical Geology</i> , 2017, 472, 44-57.	3.3	37
8	Characterization of Dolomitizing Fluids in the Carboniferous of the Cantabrian Zone (NW Spain): A Fluid-Inclusion Study with Cryo-Raman Spectroscopy. <i>Journal of Sedimentary Research</i> , 2006, 76, 1304-1322.	1.6	33
9	Impact of fracture stratigraphy on the paleo-hydrogeology of the Madison Limestone in two basement-involved folds in the Bighorn basin, (Wyoming, USA). <i>Tectonophysics</i> , 2012, 576-577, 116-132.	2.2	27
10	Comparison of the diagenetic and reservoir quality evolution between the anticline crest and flank of an Upper Jurassic carbonate gas reservoir, Abu Dhabi, United Arab Emirates. <i>Sedimentary Geology</i> , 2018, 367, 96-113.	2.1	26
11	A new approach to geobarometry by combining fluid inclusion and clumped isotope thermometry in hydrothermal carbonates. <i>Terra Nova</i> , 2018, 30, 199-206.	2.1	23
12	Late Dolomitization in Basinal Limestones of the Southern Apennines Fold and Thrust Belt (Italy). <i>Oil and Gas Science and Technology</i> , 2012, 67, 59-75.	1.4	19
13	Quantification of diagenesis impact on the reservoir properties of the Jurassic Arab D and C members (Offshore, U.A.E.). <i>Geofluids</i> , 2013, 13, 204-220.	0.7	18
14	Fluid channeling along thrust zones: the Lagonegro case history, southern Apennines, Italy. <i>Geofluids</i> , 2013, 13, 140-158.	0.7	18
15	In-situ U-Pb dating of Ries Crater lacustrine carbonates (Miocene, South-West Germany): Implications for continental carbonate chronostratigraphy. <i>Earth and Planetary Science Letters</i> , 2021, 568, 117011.	4.4	18
16	Diagenesis versus hydrothermalism and fluid-rock interaction within the Tuscany Nappe of the Monte Amiata CO_2 -rich geothermal area (Italy). <i>Geofluids</i> , 2013, 13, 159-179.	0.7	17
17	Dynamic of a lacustrine sedimentary system during late rifting at the Cretaceous-Palaeocene transition: Example of the Yacoraite Formation, Salta Basin, Argentina. <i>Depositional Record</i> , 2020, 6, 490-523.	1.7	17
18	Limited thermochemical sulfate reduction in hot, anhydritic, sour gas carbonate reservoirs: The Upper Jurassic Arab Formation, United Arab Emirates. <i>Marine and Petroleum Geology</i> , 2019, 106, 30-41.	3.3	16

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19	Thermal and exhumation histories of the northern subalpine chains (Bauges and Bornesâ€”France): Evidence from forward thermal modeling coupling clay mineral diagenesis, organic maturity and carbonate clumped isotope ($\delta^{13}C_{org}$) data. Basin Research, 2019, 31, 361-379.	2.7	16
20	Bedding-parallel stylolites as a tool to unravel maximum burial depth in sedimentary basins: Application to Middle Jurassic carbonate reservoirs in the Paris basin, France. Bulletin of the Geological Society of America, 2019, 131, 1239-1254.	3.3	15
21	A Newly Designed Analytical Line to Examine Fluid Inclusion Isotopic Compositions in a Variety of Carbonate Samples. Geochemistry, Geophysics, Geosystems, 2018, 19, 1107-1122.	2.5	14
22	Natural mineralized fractures from the Montney-Doig unconventional reservoirs (Western Canada) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.3	14
23	Impact of Mineralogy and Diagenesis on Reservoir Quality of the Lower Cretaceous Upper Mannville Formation (Alberta, Canada). Oil and Gas Science and Technology, 2012, 67, 31-58.	1.4	13
24	Patterns of organic carbon enrichment in a lacustrine system across the K-T boundary: Insight from a multi-proxy analysis of the Yacoraite Formation, Salta rift basin, Argentina. International Journal of Coal Geology, 2019, 210, 103208.	5.0	12
25	Depositional age models in lacustrine systems from zircon and carbonate Uâ€”Pb geochronology. Sedimentology, 2022, 69, 2507-2534.	3.1	12
26	Multiple Dolomitization Episodes In Deep-Water Limestones of the Triassic Lagonegro Basin (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 435-456.	1.6	9
27	Precursor and ambient rock paleothermometry to assess the thermicity of burial dolomitization in the southern Cantabrian Zone (northern Spain). International Journal of Earth Sciences, 2018, 107, 1357-1377.	1.8	4
28	Open versus closed mesogenetic systems in Cretaceous fluvial and tidal sandstones, Sirt Basin, Libya. Georabia, 2014, 19, 113-140.	1.6	3
29	A MULTIDISCIPLINARY MODELING APPROACH TO ASSESS FACIES-DOLOMITIZATION-POROSITY INTERDEPENDENCE IN A LOWER CRETACEOUS PLATFORM (NORTHERN SPAIN). , 2017, , .		2
30	Comparison of the Diagenetic and Reservoir Quality Evolution Between the Anticline Crest and Flank of an Upper Jurassic Carbonate Reservoir, Abu Dhabi, United Arab Emirates. , 2017, , .		0
31	Diagenetic Controls on Porosity and Permeability Evolution in Lower Paleozoic Tight Carbonates. , 2015, , .		0