

Marta Gasparri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Depositional age models in lacustrine systems from zircon and carbonate U-Pb geochronology. <i>Sedimentology</i> , 2022, 69, 2507-2534.	3.1	12
2	Natural mineralized fractures from the Montney-Doig unconventional reservoirs (Western Canada) <i>Tectonophysics</i> , 2021, 833, 295-310.	3.3	14
3	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
4	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
5	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. <i>International Journal of Coal Geology</i> , 2019, 210, 103208.	5.0	12
6	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. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1239-1254.	3.3	15
7	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
8	Thermal and exhumation histories of the northern subalpine chains (Bauges and Bornes-France): Evidence from forward thermal modeling coupling clay mineral diagenesis, organic maturity and carbonate clumped isotope (δ^{47}) data. <i>Basin Research</i> , 2019, 31, 361-379.	2.7	16
9	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
10	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
11	A Newly Designed Analytical Line to Examine Fluid Inclusion Isotopic Compositions in a Variety of Carbonate Samples. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1107-1122.	2.5	14
12	Precursor and ambient rock paleothermometry to assess the thermicity of burial dolomitization in the southern Cantabrian Zone (northern Spain). <i>International Journal of Earth Sciences</i> , 2018, 107, 1357-1377.	1.8	4
13	Basin-scale thermal and fluid flow histories revealed by carbonate clumped isotopes (δ^{47}) in Middle Jurassic carbonates of the Paris Basin depocentre. <i>Sedimentology</i> , 2018, 65, 123-150.	3.1	46
14	An emerging thermochronometer for carbonate-bearing rocks: $^{47}\text{Ar}/(^{47}\text{Ar} + ^{206}\text{Pb})$. <i>Geology</i> , 2018, 46, 1067-1070.	4.4	60
15	Coupling δ^{47} and fluid inclusion thermometry on carbonate cements to precisely reconstruct the temperature, salinity and $\delta^{18}\text{O}$ of paleo-groundwater in sedimentary basins. <i>Chemical Geology</i> , 2017, 472, 44-57.	3.3	37
16	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
17	A MULTIDISCIPLINARY MODELING APPROACH TO ASSESS FACIES-DOLOMITIZATION-POROSITY INTERDEPENDENCE IN A LOWER CRETACEOUS PLATFORM (NORTHERN SPAIN). , 2017, , .		2
18	Diagenetic Controls on Porosity and Permeability Evolution in Lower Paleozoic Tight Carbonates. , 2015, , .		0

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19	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
20	Multiple Dolomitization Episodes In Deep-Water Limestones of the Triassic Lagonegro Basin (Southern Tj ETQq0 0 0 rgBT /Overlock 10 435-456.	1.6	9
21	Open versus closed mesogenetic systems in Cretaceous fluvial and tidal sandstones, Sirt Basin, Libya. <i>Geoarabia</i> , 2014, 19, 113-140.	1.6	3
22	Diagenesis versus hydrothermalism and fluid-rock interaction within the <i>Canan</i> <i>N</i> of the <i>Monte Amiata</i> <i>CO₂</i> rich geothermal area (Italy). <i>Geofluids</i> , 2013, 13, 159-179.	0.7	17
23	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
24	Fluid channeling along thrust zones: the Lagonegro case history, southern Apennines, Italy. <i>Geofluids</i> , 2013, 13, 140-158.	0.7	18
25	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
26	Impact of Mineralogy and Diagenesis on Reservoir Quality of the Lower Cretaceous Upper Mannville Formation (Alberta, Canada). <i>Oil and Gas Science and Technology</i> , 2012, 67, 31-58.	1.4	13
27	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
28	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>Geoarabia</i> , 2012, 17, 17-56.	1.6	88
29	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
30	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
31	Potential environmental hazard in the mining district of southern Iglesiente (SW Sardinia, Italy). <i>Journal of Geochemical Exploration</i> , 1999, 67, 417-430.	3.2	52