

Maryline Moulin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

1,343
citations

17
h-index

36
g-index

44
ext. papers

1,578
ext. citations

3.1
avg. IF

4.23
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 41 | Multidisciplinary Study of Marine Archives: Reconstruction of Sea-Level, Sediment Yields, Sediment Sources, Paleoclimate, Paleoceanography and Vertical Movement on Margins: Examples from the Western Mediterranean Sea. <i>Advances in Science, Technology and Innovation</i> , 2022 , 265-270 | 0.3 | |
| 40 | Exhumed Lower Continental Crust and Proto-oceanic Crust Interactions? The BasAlg and ArcMal Deep Seismic Projects. <i>Advances in Science, Technology and Innovation</i> , 2022 , 535-539 | 0.3 | |
| 39 | Major Kinematic Revolutions: The Underside of the Maps. <i>Advances in Science, Technology and Innovation</i> , 2022 , 529-534 | 0.3 | |
| 38 | South and Equatorial Atlantic Margins 2022 , 69-91 | | |
| 37 | Comment on "The challenge in restoring magma-rich rifted margins: The example of the Mozambique-Antarctica conjugate margins" by Tomasi S. et al.. <i>Gondwana Research</i> , 2021 , 103, 401-401 | 5.1 | 1 |
| 36 | Deep Structure of the North Natal Valley (Mozambique) Using Combined Wide-Angle and Reflection Seismic Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB021171 | 3.6 | 7 |
| 35 | Seismic evidence for crustal architecture and stratigraphy of the Limpopo Corridor: New insights into the evolution of the sheared margin offshore southern Mozambique. <i>Marine Geology</i> , 2021 , 435, 106468 | 3.3 | 4 |
| 34 | Crustal structure of the East African Limpopo margin, a strike-slip rifted corridor along the continental Mozambique Coastal Plain and North Natal Valley. <i>Solid Earth</i> , 2021 , 12, 1865-1897 | 3.3 | 4 |
| 33 | Deep structure of the Par Maranh /Barreirinhas passive margin in the equatorial Atlantic (NE Brazil). <i>Journal of South American Earth Sciences</i> , 2021 , 110, 103322 | 2 | 4 |
| 32 | Salt morphologies and crustal segmentation relationship: New insights from the Western Mediterranean Sea. <i>Earth-Science Reviews</i> , 2021 , 222, 103818 | 10.2 | 2 |
| 31 | Imaging Early Oceanic Crust spreading in the Equatorial Atlantic Ocean: Insights from the MAGIC wide-angle experiment. <i>Journal of South American Earth Sciences</i> , 2021 , 111, 103493 | 2 | 1 |
| 30 | Gondwana breakup: Messages from the North Natal Valley. <i>Terra Nova</i> , 2020 , 32, 205-214 | 3 | 16 |
| 29 | From Rifting to Spreading: The Proto-Oceanic Crust. <i>Advances in Science, Technology and Innovation</i> , 2019 , 329-331 | 0.3 | 1 |
| 28 | Passive Margin and Continental Basin: Towards a New Paradigm. <i>Advances in Science, Technology and Innovation</i> , 2019 , 333-336 | 0.3 | 1 |
| 27 | New starting point for the Indian Ocean: Second phase of breakup for Gondwana. <i>Earth-Science Reviews</i> , 2019 , 191, 26-56 | 10.2 | 38 |
| 26 | Imaging exhumed lower continental crust in the distal Jequitinhonha basin, Brazil. <i>Journal of South American Earth Sciences</i> , 2018 , 84, 351-372 | 2 | 12 |
| 25 | The late Messinian event: A worldwide tectonic revolution. <i>Terra Nova</i> , 2018 , 30, 207-214 | 3 | 8 |

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| 24 | Lithospheric structuration onshore-offshore of the Sergipe-Alagoas passive margin, NE Brazil, based on wide-angle seismic data. <i>Journal of South American Earth Sciences</i> , 2018 , 88, 649-672 | 2 | 4 |
| 23 | High-resolution evolution of terrigenous sediment yields in the Provence Basin during the last 6 Ma: relation with climate and tectonics. <i>Basin Research</i> , 2017 , 29, 305-339 | 3.2 | 13 |
| 22 | Monte Carlo approach to assess the uncertainty of wide-angle layered models: Application to the Santos Basin, Brazil. <i>Tectonophysics</i> , 2016 , 683, 286-307 | 3.1 | 14 |
| 21 | Deep crustal structure across a young passive margin from wide-angle and reflection seismic data (The SARDINIA Experiment) III. Sardinia margin. <i>Bulletin - Societe Geologique De France</i> , 2015 , 186, 331-351 | 2.3 | 28 |
| 20 | Deep crustal structure across a young passive margin from wide-angle and reflection seismic data (The SARDINIA Experiment) II. Gulf of Lion margin. <i>Bulletin - Societe Geologique De France</i> , 2015 , 186, 309-330 | 2.3 | 36 |
| 19 | Sedimentary markers in the Provençal Basin (western Mediterranean): a window into deep geodynamic processes. <i>Terra Nova</i> , 2015 , 27, 122-129 | 3 | 15 |
| 18 | Post-rift evolution of the Gulf of Lion margin tested by stratigraphic modelling. <i>Bulletin - Societe Geologique De France</i> , 2015 , 186, 291-308 | 2.3 | 7 |
| 17 | Deep structure of the Santos-São Paulo Plateau System, SE Brazil. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 5401-5431 | 3.6 | 50 |
| 16 | Deep crustal structure of the North-West African margin from combined wide-angle and reflection seismic data (MIRROR seismic survey). <i>Tectonophysics</i> , 2015 , 656, 154-174 | 3.1 | 20 |
| 15 | Quantifying subsidence and isostatic readjustment using sedimentary paleomarkers, example from the Gulf of Lion. <i>Earth and Planetary Science Letters</i> , 2014 , 388, 353-366 | 5.3 | 37 |
| 14 | Imaging proto-oceanic crust off the Brazilian Continental Margin. <i>Geophysical Journal International</i> , 2014 , 200, 471-488 | 2.6 | 32 |
| 13 | Palaeogeographic consequences of conservative models in the South Atlantic Ocean. <i>Geological Society Special Publication</i> , 2013 , 369, 75-90 | 1.7 | 22 |
| 12 | Kinematic keys of the Santos-Namibe basins. <i>Geological Society Special Publication</i> , 2013 , 369, 91-107 | 1.7 | 25 |
| 11 | Paleogeographic evolution of the central segment of the South Atlantic during Early Cretaceous times: Paleotopographic and geodynamic implications. <i>Tectonophysics</i> , 2013 , 604, 191-223 | 3.1 | 71 |
| 10 | The Cenozoic tectonostratigraphic evolution of the Barracuda Ridge and Tiburon Rise, at the western end of the North America-South America plate boundary zone. <i>Marine Geology</i> , 2012 , 303-306, 154-171 | 3.3 | 18 |
| 9 | Structure and evolution of the Gulf of Lions: The Sardinia seismic experiment and the GOLD (Gulf of Lions Drilling) project. <i>The Leading Edge</i> , 2012 , 31, 786-792 | 1 | 12 |
| 8 | Comment on A new scheme for the opening of the South Atlantic Ocean and the dissection of an Aptian salt basin by Trond H. Torsvik, Sonia Rousse, Cinthia Labails and Mark A. Smethurst. <i>Geophysical Journal International</i> , 2010 , 183, 20-28 | 2.6 | 16 |
| 7 | A new starting point for the South and Equatorial Atlantic Ocean. <i>Earth-Science Reviews</i> , 2010 , 98, 1-37 | 10.2 | 313 |

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| 6 | Crustal structure of the SW Moroccan margin from wide-angle and reflection seismic data (the Dakhla experiment). Part B □ The tectonic heritage. <i>Tectonophysics</i> , 2009 , 468, 83-97 | 3.1 | 40 |
| 5 | Brazilian and African passive margins of the Central Segment of the South Atlantic Ocean: Kinematic constraints. <i>Tectonophysics</i> , 2009 , 468, 98-112 | 3.1 | 147 |
| 4 | Response of a multi-domain continental margin to compression: Study from seismic reflection/refraction and numerical modelling in the Tagus Abyssal Plain. <i>Tectonophysics</i> , 2009 , 468, 113-130 | 3.1 | 25 |
| 3 | Geological constraints on the evolution of the Angolan margin based on reflection and refraction seismic data (ZaAngo project). <i>Geophysical Journal International</i> , 2005 , 162, 793-810 | 2.6 | 145 |
| 2 | Deep structure of the West African continental margin (Congo, ZaAngo, Angola), between 5°S and 8°S, from reflection/refraction seismics and gravity data. <i>Geophysical Journal International</i> , 2004 , 158, 529-553 | 2.6 | 143 |
| 1 | The Limpopo magma-rich transform margin, South Mozambique □ Part 1: Insights from deep-structure seismic imaging. <i>Tectonics</i> , e2021TC006915 | 4.3 | 4 |