

Mikael Evain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4496311/publications.pdf>

Version: 2024-02-01

24
papers

531
citations

686830

13
h-index

642321

23
g-index

27
all docs

27
docs citations

27
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Comment on "The challenge in restoring magma-rich rifted margins: The example of the Mozambique-Antarctica conjugate margins" by Tomasi S. et al.. Gondwana Research, 2022, 103, 401-403.	3.0	3
2	Joint inversion of receiver functions and surface wave dispersion in the Recôncavo-Tucano basin of NE Brazil: implications for basin formation. Geophysical Journal International, 2022, 230, 317-333.	1.0	5
3	Crustal seismic structure and anisotropy of Madagascar and southeastern Africa using receiver function harmonics: interplay of inherited local heterogeneities and current regional stress. Geophysical Journal International, 2021, 226, 660-675.	1.0	1
4	Deep Structure of the North Natal Valley (Mozambique) Using Combined Wide-Angle and Reflection Seismic Data. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021171.	1.4	13
5	Seismic evidence for crustal architecture and stratigraphy of the Limpopo Corridor: New insights into the evolution of the sheared margin offshore southern Mozambique. Marine Geology, 2021, 435, 106468.	0.9	9
6	Crustal structure of the East African Limpopo margin, a strike-slip rifted corridor along the continental Mozambique Coastal Plain and North Natal Valley. Solid Earth, 2021, 12, 1865-1897.	1.2	9
7	Deep structure of the Pará-Maranhão/Barreirinhas passive margin in the equatorial Atlantic (NE) Tj ETQq1 1 0.784314 rgBT / Overlook	0.6	14
8	Imaging Early Oceanic Crust spreading in the Equatorial Atlantic Ocean: Insights from the MAGIC wide-angle experiment. Journal of South American Earth Sciences, 2021, 111, 103493.	0.6	6
9	The Limpopo Magma-Rich Transform Margin, South Mozambique: 1. Insights From Deep-Structure Seismic Imaging. Tectonics, 2021, 40, e2021TC006915.	1.3	10
10	Gondwana breakup: Messages from the North Natal Valley. Terra Nova, 2020, 32, 205-214.	0.9	27
11	From Rifting to Spreading: The Proto-Oceanic Crust. Advances in Science, Technology and Innovation, 2019, , 329-331.	0.2	1
12	Passive Margin and Continental Basin: Towards a New Paradigm. Advances in Science, Technology and Innovation, 2019, , 333-336.	0.2	1
13	Imaging exhumed lower continental crust in the distal Jequitinhonha basin, Brazil. Journal of South American Earth Sciences, 2018, 84, 351-372.	0.6	21
14	Influence of increasing convergence obliquity and shallow slab geometry onto tectonic deformation and seismogenic behavior along the Northern Lesser Antilles zone. Earth and Planetary Science Letters, 2018, 492, 59-72.	1.8	11
15	Lithospheric structuration onshore-offshore of the Sergipe-Alagoas passive margin, NE Brazil, based on wide-angle seismic data. Journal of South American Earth Sciences, 2018, 88, 649-672.	0.6	14
16	Dehydration of subducting slow-spread oceanic lithosphere in the Lesser Antilles. Nature Communications, 2017, 8, 15980.	5.8	50
17	Deep structure of the Santos Basin-São Paulo Plateau System, SE Brazil. Journal of Geophysical Research: Solid Earth, 2015, 120, 5401-5431.	1.4	71
18	Deep crustal structure of the North-West African margin from combined wide-angle and reflection seismic data (MIRROR seismic survey). Tectonophysics, 2015, 656, 154-174.	0.9	25

#	ARTICLE	IF	CITATIONS
19	Imaging proto-oceanic crust off the Brazilian Continental Margin. <i>Geophysical Journal International</i> , 2014, 200, 471-488.	1.0	40
20	Along-arc segmentation and interaction of subducting ridges with the Lesser Antilles Subduction forearc crust revealed by MCS imaging. <i>Tectonophysics</i> , 2013, 603, 32-54.	0.9	31
21	Seismic activity offshore Martinique and Dominica islands (Central Lesser Antilles subduction zone) from temporary onshore and offshore seismic networks. <i>Tectonophysics</i> , 2013, 603, 68-78.	0.9	20
22	Seismic structure and activity of the north-central Lesser Antilles subduction zone from an integrated approach: Similarities with the Tohoku forearc. <i>Tectonophysics</i> , 2013, 603, 1-20.	0.9	37
23	Structure of the Lesser Antilles subduction forearc and backstop from 3D seismic refraction tomography. <i>Tectonophysics</i> , 2013, 603, 55-67.	0.9	27
24	Deep structure of the central Lesser Antilles Island Arc: Relevance for the formation of continental crust. <i>Earth and Planetary Science Letters</i> , 2011, 304, 121-134.	1.8	83