

Alexandra Afilhado

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

430
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	From unthinned continent to ocean: The deep structure of the West Iberia passive continental margin at 38°N. <i>Tectonophysics</i> , 2008, 458, 9-50.	2.2	88
2	Deep structure of the Santos Basin–Alagoas Paulo Plateau System, SE Brazil. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 5401-5431.	3.4	71
3	Imaging proto-oceanic crust off the Brazilian Continental Margin. <i>Geophysical Journal International</i> , 2014, 200, 471-488.	2.4	40
4	Deep crustal structure across a young passive margin from wide-angle and reflection seismic data (The SARDINIA Experiment) – I. Gulf of Lion’s margin. <i>Bulletin - Societe Geologique De France</i> , 2015, 186, 309-330.	2.2	39
5	Deep crustal structure across a young passive margin from wide-angle and reflection seismic data (The SARDINIA Experiment) – II. Sardinia’s margin. <i>Bulletin - Societe Geologique De France</i> , 2015, 186, 331-351.	2.2	31
6	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.	2.2	29
7	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.	2.2	26
8	Imaging exhumed lower continental crust in the distal Jequitinhonha basin, Brazil. <i>Journal of South American Earth Sciences</i> , 2018, 84, 351-372.	1.4	21
9	Crustal structure of the Eurasia–Africa plate boundary across the Gloria Fault, North Atlantic Ocean. <i>Geophysical Journal International</i> , 2017, 209, 713-729.	2.4	15
10	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.	1.4	14
11	Deep structure of the Pará-Maranhão/Barreirinhas passive margin in the equatorial Atlantic (NE) Tj ETQq1 1 0.784314 rgBT/Overlo	1.4	14
12	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.	3.4	13
13	The Limpopo Magma-Rich Transform Margin, South Mozambique: 1. Insights From Deep-Structure Seismic Imaging. <i>Tectonics</i> , 2021, 40, e2021TC006915.	2.8	10
14	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.	1.4	6
15	Rifting of the Southwest and West Iberia Continental Margins. <i>Regional Geology Reviews</i> , 2019, , 251-283.	1.2	4
16	Accurate Ocean-Bottom Seismometers positioning using Multilateration technique. , 2015, , .		2
17	Accurate Ocean Bottom Seismometer Positioning Method Inspired by Multilateration Technique. <i>Mathematical Geosciences</i> , 2018, 50, 569-584.	2.4	2
18	From Rifting to Spreading: The Proto-Oceanic Crust. <i>Advances in Science, Technology and Innovation</i> , 2019, , 329-331.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Passive Margin and Continental Basin: Towards a New Paradigm. <i>Advances in Science, Technology and Innovation</i> , 2019, , 333-336.	0.4	1
20	Estimation of Imageable Dip Range of Target Structures in Interferometric Salt Flank Imaging with Limited Illumination. , 2012, , .		1
21	Complementary Land-Based Tsunami Warning System in SW Portugal. <i>Advances in Natural and Technological Hazards Research</i> , 1993, , 217-228.	1.1	1