

Julia Autin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,169
citations

448610

19
h-index

685536

24
g-index

24
all docs

24
docs citations

24
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	From rifting to oceanic spreading in the Gulf of Aden: a synthesis. <i>Arabian Journal of Geosciences</i> , 2012, 5, 859-901.	0.6	124
2	The role of structural inheritance in oblique rifting: Insights from analogue models and application to the Gulf of Aden. <i>Tectonophysics</i> , 2013, 607, 51-64.	0.9	99
3	Tectonomagmatic evolution of the final stages of rifting along the deep conjugate Australian-Antarctic magma-poor rifted margins: Constraints from seismic observations. <i>Tectonics</i> , 2015, 34, 753-783.	1.3	95
4	Continental break-up history of a deep magma-poor margin based on seismic reflection data (northeastern Gulf of Aden margin, offshore Oman). <i>Geophysical Journal International</i> , 2010, 180, 501-519.	1.0	90
5	Contrasted styles of rifting in the eastern Gulf of Aden: A combined wide-angle, multichannel seismic, and heat flow survey. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	75
6	Recent off-axis volcanism in the eastern Gulf of Aden: Implications for plume-ridge interaction. <i>Earth and Planetary Science Letters</i> , 2010, 293, 140-153.	1.8	72
7	Pre-existing oblique transfer zones and transfer/transform relationships in continental margins: New insights from the southeastern Gulf of Aden, Socotra Island, Yemen. <i>Tectonophysics</i> , 2013, 607, 32-50.	0.9	65
8	The rift to break-up evolution of the Gulf of Aden: Insights from 3D numerical lithospheric-scale modelling. <i>Tectonophysics</i> , 2013, 607, 65-79.	0.9	62
9	Analog models of oblique rifting in a cold lithosphere. <i>Tectonics</i> , 2010, 29, n/a-n/a.	1.3	54
10	Post-rift volcanism and high heat flow at the ocean-continent transition of the eastern Gulf of Aden. <i>Terra Nova</i> , 2009, 21, 285-292.	0.9	47
11	Volcanism, jump and propagation on the Sheba ridge, eastern Gulf of Aden: segmentation evolution and implications for oceanic accretion processes. <i>Geophysical Journal International</i> , 2010, 180, 535-551.	1.0	47
12	Fault systems at hyper-extended rifted margins and embryonic oceanic crust: Structural style, evolution and relation to magma. <i>Marine and Petroleum Geology</i> , 2016, 76, 51-67.	1.5	43
13	Reappraisal of the magma-rich versus magma-poor rifted margin archetypes. <i>Geological Society Special Publication</i> , 2020, 476, 23-47.	0.8	42
14	How can asymmetric detachment faults generate symmetric Ocean Continent Transitions?. <i>Terra Nova</i> , 2016, 28, 27-34.	0.9	36
15	The effect of thermal weakening and buoyancy forces on rift localization: Field evidences from the Gulf of Aden oblique rifting. <i>Tectonophysics</i> , 2013, 607, 80-97.	0.9	34
16	The role of serpentinization and magmatism in the formation of decoupling interfaces at magma-poor rifted margins. <i>Earth-Science Reviews</i> , 2019, 196, 102882.	4.0	34
17	Colorado Basin 3D structure and evolution, Argentine passive margin. <i>Tectonophysics</i> , 2013, 604, 264-279.	0.9	33
18	Tectonic evolution of the Colorado Basin, offshore Argentina, inferred from seismo-stratigraphy and depositional rates analysis. <i>Tectonophysics</i> , 2013, 604, 245-263.	0.9	31

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19	Geophysical fingerprints of hyper-extended, exhumed and embryonic oceanic domains: the example from the Iberia–Newfoundland rifted margins. <i>Marine Geophysical Researches</i> , 2016, 37, 185-205.	0.5	20
20	Deep structure of the Argentine margin inferred from 3D gravity and temperature modelling, Colorado Basin. <i>Tectonophysics</i> , 2016, 676, 198-210.	0.9	17
21	From rifting to oceanic spreading in the Gulf of Aden: A synthesis. <i>Frontiers in Earth Sciences</i> , 2013, , 385-427.	0.1	15
22	Oceanic basement roughness alongside magma-poor rifted margins: insight into initial seafloor spreading. <i>Geophysical Journal International</i> , 2018, 212, 900-915.	1.0	12
23	Geochemical characteristics of basalts related to incipient oceanization: The example from the Alpine–Ethys OCTs. <i>Terra Nova</i> , 2020, 32, 75-88.	0.9	12
24	Sub-axial deformation in oceanic lower crust: Insights from seismic reflection profiles in the Enderby Basin and comparison with the Oman ophiolite. <i>Earth and Planetary Science Letters</i> , 2021, 554, 116698.	1.8	10