

Craig L Magee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2315963/publications.pdf>

Version: 2024-02-01

56
papers

2,107
citations

279798

23
h-index

265206

42
g-index

99
all docs

99
docs citations

99
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of igneous intrusion and associated ground deformation on the stratigraphic record. Geological Society Special Publication, 2024, 525, 315-330.	1.3	1
2	The building blocks of igneous sheet intrusions: Insights from 3-D seismic reflection data. , 2022, 18, 156-182.		6
3	Stratigraphic record of continental breakup, offshore NW Australia. Basin Research, 2022, 34, 1220-1243.	2.7	5
4	Impact of Timanian thrust systems on the late Neoproterozoicâ€“Phanerozoic tectonic evolution of the Barents Sea and Svalbard. Solid Earth, 2022, 13, 85-115.	2.8	8
5	Dyke Architecture, Mineral Layering, and Magmatic Convection; New Perspectives From the Younger Giant Dyke Complex, S Greenland. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	2
6	Can we relate the surface expression of dike-induced normal faults to subsurface dike geometry?. Geology, 2021, 49, 366-371.	4.4	11
7	Saltâ€“magma interactions influence intrusion distribution and salt tectonics in the Santos Basin, offshore Brazil. Basin Research, 2021, 33, 1820-1843.	2.7	22
8	Fault inversion contributes to ground deformation above inflating igneous sills. Volcanica, 2021, 4, 1-21.	1.8	5
9	Nature of the Cuvier Abyssal Plain crust, offshore NW Australia. Journal of the Geological Society, 2021, 178, .	2.1	8
10	What lies beneath. Astronomy and Geophysics, 2021, 62, 3.38-3.42.	0.2	0
11	Deeply buried ancient volcanoes control hydrocarbon migration in the South China Sea. Basin Research, 2020, 32, 146-162.	2.7	23
12	How do deep-water volcanoes grow?. Earth and Planetary Science Letters, 2020, 542, 116320.	4.4	16
13	Rift-related magmatism influences petroleum system development in the NE Irish Rockall Basin, offshore Ireland. Petroleum Geoscience, 2020, 26, 511-524.	1.5	5
14	Structural controls on the location, geometry and longevity of an intraplate volcanic system: the Tuatara Volcanic Field, Great South Basin, New Zealand. Journal of the Geological Society, 2020, 177, 1039-1056.	2.1	10
15	Seismic reflection data reveal the 3D structure of the newly discovered Exmouth Dyke Swarm, offshore NW Australia. Solid Earth, 2020, 11, 579-606.	2.8	34
16	Structural signatures of igneous sheet intrusion propagation. Journal of Structural Geology, 2019, 125, 148-154.	2.3	30
17	Extrusion dynamics of deepwater volcanoes revealed by 3-D seismic data. Solid Earth, 2019, 10, 1269-1282.	2.8	25
18	Rifted Margins: State of the Art and Future Challenges. Frontiers in Earth Science, 2019, 7, .	1.8	65

#	ARTICLE	IF	CITATIONS
19	3-D seismic images of an extensive igneous sill in the lower crust. <i>Geology</i> , 2019, 47, 729-733.	4.4	28
20	Impacts of fault-sill interactions on sill emplacement in the VÅring Basin, Norwegian North Sea. <i>Journal of Structural Geology</i> , 2019, 126, 156-174.	2.3	11
21	Cenozoic Contourites in the Eastern Great Australian Bight, Offshore Southern Australia: Implications For the Onset of the Leeuwin Current. <i>Journal of Sedimentary Research</i> , 2019, 89, 199-206.	1.6	9
22	Burial-Related Compaction Modifies Intrusion-Induced Forced Folds: Implications for Reconciling Roof Uplift Mechanisms Using Seismic Reflection Data. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	16
23	Normal fault growth influenced by basement fabrics: The importance of preferential nucleation from pre-existing structures. <i>Basin Research</i> , 2019, 31, 659-687.	2.7	40
24	Magma Transport Pathways in Large Igneous Provinces: Lessons from Combining Field Observations and Seismic Reflection Data. <i>Springer Geology</i> , 2019, , 45-85.	0.3	12
25	Determining the three-dimensional geometry of a dike swarm and its impact on later rift geometry using seismic reflection data. <i>Geology</i> , 2018, 46, 119-122.	4.4	50
26	Magma Plumbing Systems: A Geophysical Perspective. <i>Journal of Petrology</i> , 2018, 59, 1217-1251.	2.8	134
27	The Development of Late-Stage Continental Breakup: Seismic Reflection and Borehole Evidence from the Danakil Depression, Ethiopia. <i>Tectonics</i> , 2018, 37, 2848-2862.	2.8	30
28	Unravelling intrusion-induced forced fold kinematics and ground deformation using 3D seismic reflection data. <i>Volcanica</i> , 2018, 1, 1-17.	1.8	20
29	Regional magma plumbing and emplacement mechanisms of the Faroe-Shetland Sill Complex: implications for magma transport and petroleum systems within sedimentary basins. <i>Basin Research</i> , 2017, 29, 41-63.	2.7	163
30	Igneous activity in the Bornu Basin, onshore NE Nigeria; implications for opening of the South Atlantic. <i>Journal of the Geological Society</i> , 2017, 174, 667-678.	2.1	6
31	Mechanisms of overburden deformation associated with the emplacement of the Tulipan sill, mid-Norwegian margin. <i>Interpretation</i> , 2017, 5, SK23-SK38.	1.1	51
32	The kinematics of normal faults in the Ceduna Subbasin, offshore southern Australia: Implications for hydrocarbon trapping in a frontier basin. <i>AAPG Bulletin</i> , 2017, 101, 321-341.	1.5	12
33	Decoding sill emplacement and forced fold growth in the Exmouth Sub-basin, offshore northwest Australia: Implications for hydrocarbon exploration. <i>Interpretation</i> , 2017, 5, SK11-SK22.	1.1	38
34	Structure and dynamics of surface uplift induced by incremental sill emplacement. <i>Geology</i> , 2017, 45, 431-434.	4.4	52
35	Introduction to special section: Subsurface expression of igneous systems and their impacts on petroleum systems. <i>Interpretation</i> , 2017, 5, SKi-SKiii.	1.1	0
36	Dykes as physical buffers to metamorphic overprinting: an example from the Archaean-Palaeoproterozoic Lewisian Gneiss Complex of NW Scotland. <i>Scottish Journal of Geology</i> , 2017, 53, 41-52.	0.1	4

#	ARTICLE	IF	CITATIONS
37	Kinematics of Polygonal Fault Systems: Observations from the Northern North Sea. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	32
38	Lateral Magma Flow in Mafic Sill complexes. <i>Acta Geologica Sinica</i> , 2016, 90, 4-5.	1.4	10
39	Three-dimensional magma flow dynamics within subvolcanic sheet intrusions. , 2016, 12, 842-866.		28
40	The stratigraphic record of prebreakup geodynamics: Evidence from the Barrow Delta, offshore Northwest Australia. <i>Tectonics</i> , 2016, 35, 1935-1968.	2.8	29
41	Lateral magma flow in mafic sill complexes. , 2016, 12, 809-841.		209
42	Fault-controlled fluid flow inferred from hydrothermal vents imaged in 3D seismic reflection data, offshore NW Australia. <i>Basin Research</i> , 2016, 28, 299-318.	2.7	42
43	The Significance of Magnetic Fabric in Layered Mafic-Ultramafic Intrusions. <i>Springer Geology</i> , 2015, , 295-329.	0.3	11
44	Controls on the expression of igneous intrusions in seismic reflection data. , 2015, 11, 1024-1041.		74
45	Diachronous subvolcanic intrusion along deepwater margins: insights from the Irish Rockall Basin. <i>Basin Research</i> , 2014, 26, 85-105.	2.7	102
46	Influence of crystallised igneous intrusions on fault nucleation and reactivation during continental extension. <i>Journal of Structural Geology</i> , 2014, 62, 183-193.	2.3	16
47	Structural style and early stage growth of inversion structures: 3D seismic insights from the Egersund Basin, offshore Norway. <i>Journal of Structural Geology</i> , 2013, 46, 167-185.	2.3	49
48	Magma Rheology Variations in Sheet Intrusions of the Ardnamurchan Central Complex (Scotland) Inferred from Gabbro Inclusion Characteristics. <i>Journal of Petrology</i> , 2013, 54, 75-102.	2.8	11
49	Lithological controls on igneous intrusion-induced ground deformation. <i>Journal of the Geological Society</i> , 2013, 170, 853-856.	2.1	59
50	Volcano growth mechanisms and the role of sub-volcanic intrusions: Insights from 2D seismic reflection data. <i>Earth and Planetary Science Letters</i> , 2013, 373, 41-53.	4.4	132
51	The influence of normal fault geometry on igneous sill emplacement and morphology. <i>Geology</i> , 2013, 41, 407-410.	4.4	87
52	Incremental emplacement of the sheeted Glas Bheinn Porphyritic Dolerite, Ardnamurchan, NW Scotland. <i>Scottish Journal of Geology</i> , 2012, 48, 119-131.	0.1	1
53	An alternative emplacement model for the classic Ardnamurchan cone sheet swarm, NW Scotland, involving lateral magma supply via regional dykes. <i>Journal of Structural Geology</i> , 2012, 43, 73-91.	2.3	48
54	Sill morphology and comparison of brittle and non-brittle emplacement mechanisms. <i>Journal of the Geological Society</i> , 2012, 169, 127-141.	2.1	170

#	ARTICLE	IF	CITATIONS
55	Local and regional controls on the lateral emplacement of the Ben Hiant Dolerite intrusion, Ardnamurchan (NW Scotland). <i>Journal of Structural Geology</i> , 2012, 39, 66-82.	2.3	23
56	Crystallization and textural evolution of a closed-system magma chamber: insights from a crystal size distribution study of the Lilloise layered intrusion, East Greenland. <i>Geological Magazine</i> , 2010, 147, 363-379.	1.5	14