

Christopher A Scholz

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,211
citations

448610

19
h-index

591227

27
g-index

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all docs

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docs citations

30
times ranked

2705
citing authors

#	ARTICLE	IF	CITATIONS
1	The Malawi Active Fault Database: An Onshore&Offshore Database for Regional Assessment of Seismic Hazard and Tectonic Evolution. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	1.0	16
2	Source&sink response to high&litude lake level rise driven by orbital&scale climate change: An example from the Pleistocene Lake Malawi (Nyasa) Rift, East Africa. <i>Sedimentology</i> , 2021, 68, 3494-3522.	1.6	4
3	Lacustrine carbonate towers of Lake Abhe, Djibouti: Interplay of hydrologic and microbial processes. <i>Sedimentary Geology</i> , 2021, 424, 105983.	1.0	6
4	Intrarift fault fabric, segmentation, and basin evolution of the Lake Malawi (Nyasa) Rift, East Africa. , 2020, 16, 1293-1311.		37
5	Spatiotemporal Variations in Upper Crustal Extension Across the Different Basement Terranes of the Lake Tanganyika Rift, East Africa. <i>Tectonics</i> , 2020, 39, e2019TC006019.	1.3	19
6	Controls on Rift Faulting in the North Basin of the Malawi (Nyasa) Rift, East Africa. <i>Tectonics</i> , 2020, 39, e2019TC005633.	1.3	29
7	Thermochemical Modification of the Upper Mantle Beneath the Northern Malawi Rift Constrained From Shear Velocity Imaging. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008843.	1.0	19
8	Preferential localized thinning of lithospheric mantle in the melt-poor Malawi Rift. <i>Nature Geoscience</i> , 2020, 13, 584-589.	5.4	25
9	8200&year growth history of a Lahontan&age lacustrine tufa deposit. <i>Sedimentology</i> , 2019, 66, 2169-2190.	1.6	8
10	Faulting processes during early-stage rifting: seismic and geodetic analysis of the 2009&2010 Northern Malawi earthquake sequence. <i>Geophysical Journal International</i> , 2019, 217, 1767-1782.	1.0	24
11	Rift evolution in regions of low magma input in East Africa. <i>Earth and Planetary Science Letters</i> , 2019, 506, 332-346.	1.8	35
12	Constraints on Rift Basin Structure and Border Fault Growth in the Northern Malawi Rift From 3& Seismic Refraction Imaging. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,003.	1.4	27
13	ENHANCED LITHOSPHERIC MANTLE THINNING IN THE MELT-POOR MALAWI RIFT. , 2018, , .		2
14	Acquisition of a Unique Onshore/Offshore Geophysical and Geochemical Dataset in the Northern Malawi (Nyasa) Rift. <i>Seismological Research Letters</i> , 2016, 87, 1406-1416.	0.8	28
15	A progressively wetter climate in southern East Africa over the past 1.3 million years. <i>Nature</i> , 2016, 537, 220-224.	13.7	88
16	A 1.3 million year record of synchronous faulting in the hangingwall and border fault of a half-graben in the Malawi (Nyasa) Rift. <i>Journal of Structural Geology</i> , 2016, 91, 114-129.	1.0	31
17	CO2 and fire influence tropical ecosystem stability in response to climate change. <i>Scientific Reports</i> , 2016, 6, 29587.	1.6	24
18	The time-transgressive termination of the African Humid Period. <i>Nature Geoscience</i> , 2015, 8, 140-144.	5.4	344

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19	Late Quaternary stratigraphic analysis of the Lake Malawi Rift, East Africa: An integration of drill-core and seismic-reflection data. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 303, 20-37.	1.0	98
20	East African megadroughts between 135 and 75 thousand years ago and bearing on early-modern human origins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16416-16421.	3.3	369
21	Structure and morphology of the Bosumtwi impact structure from seismic reflection data. <i>Meteoritics and Planetary Science</i> , 2007, 42, 549-560.	0.7	16
22	Orthogonal to oblique rifting: effect of rift basin orientation in the evolution of the North basin, Malawi Rift, East Africa. <i>Basin Research</i> , 2007, 19, 393-407.	1.3	51
23	Paleolimnology of Lake Tanganyika, East Africa, over the past 100 kyr. <i>Journal of Paleolimnology</i> , 2003, 30, 139-150.	0.8	76
24	Stratigraphic and structural evolution of the Selenga Delta Accommodation Zone, Lake Baikal Rift, Siberia. <i>International Journal of Earth Sciences</i> , 2000, 89, 212-228.	0.9	61
25	Coarse-grained, deep-water sedimentation along a border fault margin of Lake Malawi, Africa; seismic stratigraphic analysis. <i>Journal of Sedimentary Research</i> , 1999, 69, 832-846.	0.8	86
26	Seismic stratigraphy of an accommodation-zone margin rift-lake delta, Lake Malawi, Africa. <i>Geological Society Special Publication</i> , 1995, 80, 183-195.	0.8	5
27	Estimating the age of formation of lakes: An example from Lake Tanganyika, East African Rift system. <i>Geology</i> , 1993, 21, 511.	2.0	267
28	Depositional and tectonic framework of the rift basins of Lake Baikal from multichannel seismic data. <i>Geology</i> , 1992, 20, 589.	2.0	193
29	Low Lake Stands in Lakes Malawi and Tanganyika, East Africa, Delineated with Multifold Seismic Data. <i>Science</i> , 1988, 240, 1645-1648.	6.0	193