

Alastair Sloan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

606
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Earthquake depth distributions in central Asia, and their relations with lithosphere thickness, shortening and extension. <i>Geophysical Journal International</i> , 2011, 185, 1-29.	2.4	116
2	Precise timing of abrupt increase in dust activity in the Middle East coincident with 4.2 ka social change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 67-72.	7.1	80
3	Limitations of rupture forecasting exposed by instantaneously triggered earthquake doublet. <i>Nature Geoscience</i> , 2016, 9, 330-336.	12.9	66
4	Depth segmentation of the seismogenic continental crust: The 2008 and 2009 Qaidam earthquakes. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	58
5	Active faulting in apparently stable peninsular India: Rift inversion and a Holocene-age great earthquake on the Tapti Fault. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 6650-6666.	3.4	40
6	Chapter 2 – Active tectonics of Myanmar and the Andaman Sea. <i>Geological Society Memoir</i> , 2017, 48, 19-52.	1.7	39
7	Multisegment rupture in the 11 July 1889 Chilik earthquake (M_w 8.0–8.3), Kazakh Tien Shan, interpreted from remote sensing, field survey, and paleoseismic trenching. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 4615-4640.	3.4	38
8	Holocene slip-rate on the Gowk strike-slip fault and implications for the distribution of tectonic strain in eastern Iran. <i>Geophysical Journal International</i> , 2010, 181, 221-228.	2.4	33
9	Rapid mantle-driven uplift along the Angolan margin in the late Quaternary. <i>Nature Geoscience</i> , 2016, 9, 909-914.	12.9	33
10	Active faulting, earthquakes, and restraining bend development near Kerman city in southeastern Iran. <i>Journal of Structural Geology</i> , 2010, 32, 1046-1060.	2.3	26
11	Upper-mantle earthquakes beneath the Arafura Sea and south Aru Trough: Implications for continental rheology. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	18
12	The Egiin Davaa prehistoric rupture, central Mongolia: a large magnitude normal faulting earthquake on a reactivated fault with little cumulative slip located in a slowly deforming intraplate setting. <i>Geological Society Special Publication</i> , 2017, 432, 187-212.	1.3	16
13	Late Quaternary active faulting and landscape evolution in relation to the Gowk Fault in the South Golbaf Basin, S.E. Iran. <i>Geomorphology</i> , 2014, 204, 334-343.	2.6	13
14	The Entire Crust can be Seismogenic: Evidence from Southern Malawi. <i>Tectonics</i> , 2021, 40, e2020TC006654.	2.8	12
15	Simultaneous orthogonal shortening in the Afghan-Tajik Depression. <i>Geology</i> , 2019, 47, 862-866.	4.4	8
16	Geomorphological and geophysical analyses of the Hebron Fault, SW Namibia: implications for stable continental region seismic hazard. <i>Geophysical Journal International</i> , 2021, 229, 235-254.	2.4	5
17	Constant Slip Rate on the Doruneh Strike-slip Fault, Iran, Averaged Over Late Pleistocene, Holocene, and Decadal Timescales. <i>Tectonics</i> , 2021, 40, e2020TC006256.	2.8	2
18	Links between foreland rheology and the growth and evolution of a young mountain belt in New Guinea. <i>Geophysical Journal International</i> , 2021, 228, 1684-1712.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Deep infiltration of surface water during deformation? Evidence from a low- $\delta^{18}\text{O}$ shear zone at Koegel Fontein, Namaqualand, South Africa. <i>Lithos</i> , 2020, 366-367, 105562.	1.4	1
20	Reply to Jaffe et al.: Paleoscience precision in an archeological or historical context. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4757-4757.	7.1	0