Stephen M Jones

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6453546/publications.pdf

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17	801	623734 14	888059 17
papers	citations	h-index	g-index

18	18	18	1080
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	V-shaped ridges around Iceland: Implications for spatial and temporal patterns of mantle convection. Geochemistry, Geophysics, Geosystems, 2002, 3, 1-23.	2.5	100
2	A continuous 55-million-year record of transient mantle plume activity beneath Iceland. Nature Geoscience, 2014, 7, 914-919.	12.9	90
3	The DeepMIP contribution to PMIP4: experimental design for model simulations of the EECO, PETM, and pre-PETM (version 1.0). Geoscientific Model Development, 2017, 10, 889-901.	3.6	90
4	Cenozoic evolution of the eastern Black Sea: A test of depth-dependent stretching models. Earth and Planetary Science Letters, 2008, 265, 360-378.	4.4	84
5	Present and past influence of the Iceland Plume on sedimentation. Geological Society Special Publication, 2002, 196, 13-25.	1.3	68
6	Bathymetric controls on Pliocene North Atlantic and Arctic sea surface temperature and deepwater production. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 309, 92-97.	2.3	55
7	Cenozoic and Cretaceous transient uplift in the Porcupine Basin and its relationship to a mantle plume. Geological Society Special Publication, 2001, 188, 345-360.	1.3	43
8	Palaeocene uplift and subsidence events in the Scotlandâ€“Shetland and North Sea region and their relationship to the Iceland Plume. Journal of the Geological Society, 2004, 161, 381-386.	2.1	42
9	Comparison of modern and geological observations of dynamic support from mantle convection. Journal of the Geological Society, 2012, 169, 745-758.	2.1	41
10	Shape and size of the starting Iceland plume swell. Earth and Planetary Science Letters, 2003, 216, 271-282.	4.4	35
11	Large Igneous Province thermogenic greenhouse gas flux could have initiated Paleocene-Eocene Thermal Maximum climate change. Nature Communications, 2019, 10, 5547.	12.8	33
12	A joint geochemicalâ€“geophysical record of time-dependent mantle convection south of Iceland. Earth and Planetary Science Letters, 2014, 386, 86-97.	4.4	31
13	Test of a ridgeâ€“plume interaction model using oceanic crustal structure around Iceland. Earth and Planetary Science Letters, 2003, 208, 205-218.	4.4	27
14	Architecture of <scp>N</scp>orth <scp>A</scp>tlantic contourite drifts modified by transient circulation of the <scp>I</scp>celandic mantle plume. Geochemistry, Geophysics, Geosystems, 2015, 16, 3414-3435.	2.5	22
15	Causes and Consequences of Diachronous Vâ€Shaped Ridges in the North Atlantic Ocean. Journal of Geophysical Research: Solid Earth, 2017, 122, 8675-8708.	3.4	15
16	Animated models of extensional basins and passive margins. Geochemistry, Geophysics, Geosystems, 2004, 5, .	2.5	14
17	Renewed melting at the abandoned HÃºnafloÃ-Rift, northern Iceland, caused by plume pulsing. Earth and Planetary Science Letters, 2013, 377-378, 227-238.	4.4	10