

Stephen M Jones

List of Publications by Year in descending order

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17
papers

801
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623734

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18
times ranked

1080
citing authors

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