

Wanda Stratford

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

616
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Crust and upper mantle structure of a continental backarc: central North Island, New Zealand. <i>Geophysical Journal International</i> , 2006, 166, 469-484.	2.4	85
2	Widespread compression associated with Eocene Tonga-Kermadec subduction initiation. <i>Geology</i> , 2017, 45, 355-358.	4.4	73
3	Continental-scale geographic change across Zealandia during Paleogene subduction initiation. <i>Geology</i> , 2020, 48, 419-424.	4.4	69
4	New Moho Map for onshore southern Norway. <i>Geophysical Journal International</i> , 2009, 178, 1755-1765.	2.4	65
5	The deep structure of the Scandes and its relation to tectonic history and present-day topography. <i>Tectonophysics</i> , 2013, 602, 15-37.	2.2	54
6	Rapid rates of growth and collapse of Monowai submarine volcano in the Kermadec Arc. <i>Nature Geoscience</i> , 2012, 5, 510-515.	12.9	50
7	Relating Cenozoic North Sea sediments to topography in southern Norway: The interplay between tectonics and climate. <i>Earth and Planetary Science Letters</i> , 2010, 300, 19-32.	4.4	45
8	Seismic structure and composition of the crust beneath the southern Scandes, Norway. <i>Tectonophysics</i> , 2011, 502, 364-382.	2.2	45
9	Crust-mantle structure of the central North Island, New Zealand, based on seismological observations. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 190, 58-74.	2.1	30
10	Crustal structure and composition of the Oslo Graben, Norway. <i>Earth and Planetary Science Letters</i> , 2011, 304, 431-442.	4.4	25
11	Seismic velocity structure and deformation due to the collision of the Louisville Ridge with the Tonga-Kermadec Trench. <i>Geophysical Journal International</i> , 2015, 200, 1503-1522.	2.4	15
12	Expedition 371 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	14
13	Geophysical imaging of buried volcanic structures within a continental back-arc basin: The Central Volcanic Region, North Island, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 174, 257-268.	2.1	10
14	Structure and deformation of the Kermadec forearc in response to subduction of the Pacific oceanic plate. <i>Geophysical Journal International</i> , 2014, 199, 1286-1302.	2.4	8
15	Neogene Mass Accumulation Rate of Carbonate Sediment Across Northern Zealandia, Tasman Sea, Southwest Pacific. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, e2021PA004294.	2.9	8
16	Eocene to Miocene Subduction Initiation Recorded in Stratigraphy of Reinga Basin, Northwest New Zealand. <i>Tectonics</i> , 2020, 39, e2019TC005899.	2.8	7
17	Physical properties and seismic-reflection interpretation of bathyal marine sediments affected by carbonate and silica diagenesis in the Tasman Sea. <i>New Zealand Journal of Geology, and Geophysics</i> , 2018, 61, 96-111.	1.8	5
18	Site U1508. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	5

#	ARTICLE	IF	CITATIONS
19	Three-dimensional seismic model of crustal structure in Southern Norway. Geophysical Journal International, 2014, 196, 1643-1656.	2.4	3