

Marianne J Conin

List of Publications by Year in descending order

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17
papers

559
citations

759233

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888059

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18
all docs

18
docs citations

18
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress State in the Largest Displacement Area of the 2011 Tohoku-Oki Earthquake. <i>Science</i> , 2013, 339, 687-690.	12.6	112
2	In situ stress state in the Nankai accretionary wedge estimated from borehole wall failures. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	105
3	Present-day principal horizontal stress orientations in the Kumano forearc basin of the southwest Japan subduction zone determined from IODP NanTroSEIZE drilling Site C0009. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	76
4	The State of Stress on the Fault Before, During, and After a Major Earthquake. <i>Annual Review of Earth and Planetary Sciences</i> , 2020, 48, 49-74.	11.0	49
5	Distribution of stress state in the Nankai subduction zone, southwest Japan and a comparison with Japan Trench. <i>Tectonophysics</i> , 2016, 692, 120-130.	2.2	45
6	Splay fault slip in a subduction margin, a new model of evolution. <i>Earth and Planetary Science Letters</i> , 2012, 341-344, 170-175.	4.4	29
7	In situ stress and pore pressure in the Kumano Forearc Basin, offshore SW Honshu from downhole measurements during riser drilling. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1454-1470.	2.5	23
8	The postearthquake stress state on the Tohoku megathrust as constrained by reanalysis of the JFAST breakout data. <i>Geophysical Research Letters</i> , 2017, 44, 8294-8302.	4.0	20
9	Quantification of free gas in the Kumano fore-arc basin detected from borehole physical properties: IODP NanTroSEIZE drilling Site C0009. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	17
10	Distribution of resistive and conductive structures in Nankai accretionary wedge reveals contrasting stress paths. <i>Tectonophysics</i> , 2014, 611, 181-191.	2.2	16
11	Universal scaling of the formation factor in clays: Example from the Nankai Trough. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 7361-7375.	3.4	16
12	Investigation of the Mechanical Behavior of 3D Printed Polyamide-12 Joints for Reduced Scale Models of Rock Mass. <i>Rock Mechanics and Rock Engineering</i> , 2020, 53, 2687-2705.	5.4	14
13	Deformation structures in the frontal prism near the Japan Trench: Insights from sandbox models. <i>Journal of Geodynamics</i> , 2015, 89, 29-38.	1.6	10
14	Fault weakening caused by smectite swelling. <i>Earth, Planets and Space</i> , 2019, 71, .	2.5	10
15	Quantification of bound water content, interstitial porosity and fracture porosity in the sediments entering the North Sumatra subduction zone from Cation Exchange Capacity and IODP Expedition 362 resistivity data. <i>Marine and Petroleum Geology</i> , 2020, 111, 156-165.	3.3	9
16	Exchangeable cation composition of the smectite-rich plate boundary fault at the Japan Trench. <i>Geophysical Research Letters</i> , 2016, 43, 3112-3119.	4.0	7
17	Magnetotelluric study of the Remiremont-Epinal-Rambervillers zone of migrating seismicity, Vosges (France). <i>Bulletin - Societe Geologique De France</i> , 2012, 183, 461-470.	2.2	1