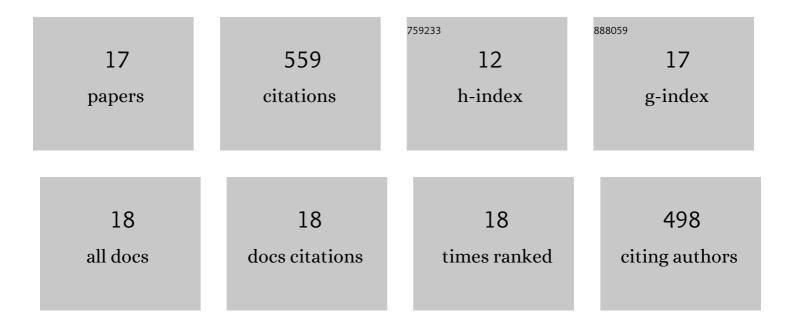
## Marianne J Conin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Stress State in the Largest Displacement Area of the 2011 Tohoku-Oki Earthquake. Science, 2013, 339, 687-690.	12.6	112
2	In situ stress state in the Nankai accretionary wedge estimated from borehole wall failures. Geochemistry, Geophysics, Geosystems, 2010, 11, .	2.5	105
3	Presentâ€day principal horizontal stress orientations in the Kumano forearc basin of the southwest Japan subduction zone determined from IODP NanTroSEIZE drilling Site C0009. Geophysical Research Letters, 2010, 37, .	4.0	76
4	The State of Stress on the Fault Before, During, and After a Major Earthquake. Annual Review of Earth and Planetary Sciences, 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. Tectonophysics, 2016, 692, 120-130.	2.2	45
6	Splay fault slip in a subduction margin, a new model of evolution. Earth and Planetary Science Letters, 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. Geochemistry, Geophysics, Geosystems, 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. Geophysical Research Letters, 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. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	2.5	17
10	Distribution of resistive and conductive structures in Nankai accretionary wedge reveals contrasting stress paths. Tectonophysics, 2014, 611, 181-191.	2.2	16
11	Universal scaling of the formation factor in clays: Example from the Nankai Trough. Journal of Geophysical Research: Solid Earth, 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. Rock Mechanics and Rock Engineering, 2020, 53, 2687-2705.	5.4	14
13	Deformation structures in the frontal prism near the Japan Trench: Insights from sandbox models. Journal of Geodynamics, 2015, 89, 29-38.	1.6	10
14	Fault weakening caused by smectite swelling. Earth, Planets and Space, 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. Marine and Petroleum Geology, 2020, 111, 156-165.	3.3	9
16	Exchangeable cation composition of the smectiteâ€rich plate boundary fault at the Japan Trench. Geophysical Research Letters, 2016, 43, 3112-3119.	4.0	7
17	Magnetotelluric study of the Remiremont-Epinal-Rambervillers zone of migrating seismicity, Vosges (France). Bulletin - Societie Geologique De France, 2012, 183, 461-470.	2.2	1