

Marianne J Conin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

559
citations

759233

12
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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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Fault weakening caused by smectite swelling. <i>Earth, Planets and Space</i> , 2019, 71, . | 2.5 | 10 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 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 | Stress State in the Largest Displacement Area of the 2011 Tohoku-Oki Earthquake. <i>Science</i> , 2013, 339, 687-690. | 12.6 | 112 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | In situ stress state in the Nankai accretionary wedge estimated from borehole wall failures. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, . | 2.5 | 105 |
| 17 | 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 |