Timothy Little

List of Publications by Year
in descending order

12 papers	689 citations	1307594 7 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	1106 citing authors

#	Article	IF	Citations
1	Complex multifault rupture during the 2016 M _w 7.8 KaikÅura earthquake, New Zealand. Science, 2017, 356, .	12.6	457
2	Extreme hydrothermal conditions at an active plate-bounding fault. Nature, 2017, 546, 137-140.	27.8	84
3	Continental breakup and UHP rock exhumation in action: GPS results from the <scp>W</scp>oodlark <scp>R</scp>ift, <scp>P</scp>apua <scp>N</scp>ew <scp>G</scp>uinea. Geochemistry, Geophysics, Geosystems, 2014, 15, 4267-4290.	2.5	54
4	Petrophysical, Geochemical, and Hydrological Evidence for Extensive Fractureâ€Mediated Fluid and Heat Transport in the Alpine Fault's Hangingâ€Wall Damage Zone. Geochemistry, Geophysics, Geosystems, 2017, 18, 4709-4732.	2.5	31
5	Bedrock geology of DFDP-2B, central Alpine Fault, New Zealand. New Zealand Journal of Geology, and Geophysics, 2017, 60, 497-518.	1.8	24
6	Mechanical Implications of Creep and Partial Coupling on the World's Fastest Slipping Lowâ€Angle Normal Fault in Southeastern Papua New Guinea. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB020117.	3.4	15
7	Tectonic Inheritance Following Failed Continental Subduction: A Model for Core Complex Formation in Cold, Strong Lithosphere. Tectonics, 2019, 38, 1742-1763.	2.8	9
8	A revised paleoseismological record of late Holocene ruptures on the Kekerengu Fault following the 2016 KaikÅura earthquake. New Zealand Journal of Geology, and Geophysics, 2023, 66, 342-363.	1.8	5
9	Using Syntectonic Calcite Veins to Reconstruct the Strength Evolution of an Active Lowâ€Angle Normal Fault, Woodlark Rift, SE Papua New Guinea. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB021916.	3.4	4
10	Evaluating 9â€…m of near-surface transpressional displacement during the M_w 7.8 2016 KaikÅura earthquake: re-excavation of a pre-earthquake paleoseismic trench, Kekerengu Fault, New Zealand. New Zealand Journal of Geology, and Geophysics, 2023, 66, 244-262.	1.8	4
11	Pleistocene marine terraces of the Wellington south coast â€“ their distribution across multiple active faults at the southern Hikurangi subduction margin, Aotearoa New Zealand. New Zealand Journal of Geology, and Geophysics, 2022, 65, 242-263.	1.8	2
12	Regionalâ€Scale Lowâ€Angle Normal Fault Friction and Cohesion Constrained From Mohrâ€Coulomb Models of Active and Abandoned Rangeâ€Front Faults in Papua New Guinea. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	0