

David D Mcnamara

List of Publications by Year in descending order

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papers

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623734

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39
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768
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical and Mechanical characteristic relationships of Late-Cretaceous to Eocene reservoir rocks in the Maui, Maari and Manaia Fields, New Zealand. <i>Journal of Petroleum Science and Engineering</i> , 2022, 213, 110375.	4.2	3
2	Spatial Variation of Shallow Stress Orientation Along the Hikurangi Subduction Margin: Insights From In-situ Borehole Image Logging. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	5
3	Physical property characterization of the Waipapa greywacke: an important geothermal reservoir basement rock in New Zealand. <i>Geothermal Energy</i> , 2022, 10, .	1.9	2
4	Variable In Situ Stress Orientations Across the Northern Hikurangi Subduction Margin. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091707.	4.0	8
5	Asymmetric Brittle Deformation at the Pāpaku Fault, Hikurangi Subduction Margin, NZ, IODP Expedition 375. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009662.	2.5	4
6	Physical Properties and Gas Hydrate at a Near-seafloor Thrust Fault, Hikurangi Margin, New Zealand. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088474.	4.0	20
7	Slow slip source characterized by lithological and geometric heterogeneity. <i>Science Advances</i> , 2020, 6, eaay3314.	10.3	95
8	Tectonic Controls on Taupo Volcanic Zone Geothermal Expression: Insights From Te Mihi, Wairakei Geothermal Field. <i>Tectonics</i> , 2019, 38, 3011-3033.	2.8	11
9	Mixed deformation styles observed on a shallow subduction thrust, Hikurangi margin, New Zealand. <i>Geology</i> , 2019, 47, 872-876.	4.4	33
10	Effects of regional and local stresses on fault slip tendency in the southern Taranaki Basin, New Zealand. <i>Marine and Petroleum Geology</i> , 2019, 107, 467-483.	3.3	6
11	The Alpine Fault Hangingwall Viewed From Within: Structural Analysis of Ultrasonic Image Logs in the DFDP-2B Borehole, New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2492-2515.	2.5	14
12	Controls on fault zone structure and brittle fracturing in the foliated hanging wall of the Alpine Fault. <i>Solid Earth</i> , 2018, 9, 469-489.	2.8	15
13	Fault Permeability and CO ₂ Storage. <i>Energy Procedia</i> , 2017, 114, 3229-3236.	1.8	18
14	Characterizing the subsurface structure and stress of New Zealand's geothermal fields using borehole images. <i>Energy Procedia</i> , 2017, 125, 273-282.	1.8	9
15	Evidence for tectonic, lithologic, and thermal controls on fracture system geometries in an andesitic high-temperature geothermal field. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 6853-6874.	3.4	14
16	Statistical methods of fracture characterization using acoustic borehole televiewer log interpretation. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 6836-6852.	3.4	23
17	Quantitative geometric description of fracture systems in an andesite lava flow using terrestrial laser scanner data. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 341, 315-331.	2.1	11
18	Calcite sealing in a fractured geothermal reservoir: Insights from combined EBSD and chemistry mapping. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 323, 38-52.	2.1	24

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19	Damaged beyond repair? Characterising the damage zone of a fault late in its interseismic cycle, the Alpine Fault, New Zealand. <i>Journal of Structural Geology</i> , 2016, 90, 76-94.	2.3	28
20	Analysis of the favorability for geothermal fluid flow in 3D: Astor Pass geothermal prospect, Great Basin, northwestern Nevada, USA. <i>Geothermics</i> , 2016, 60, 1-12.	3.4	29
21	A review of the Rotokawa Geothermal Field, New Zealand. <i>Geothermics</i> , 2016, 59, 281-293.	3.4	39
22	Heterogeneity of structure and stress in the Rotokawa Geothermal Field, New Zealand. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1243-1262.	3.4	36
23	Processing and analysis of high temperature geothermal acoustic borehole image logs in the Taupo Volcanic Zone, New Zealand. <i>Geothermics</i> , 2015, 53, 190-201.	3.4	41
24	Feasibility of Storing Carbon Dioxide on a Tectonically Active Margin: New Zealand. , 2015, , .		0
25	Late-interseismic state of a continental plate-bounding fault: Petrophysical results from DFDP-1 wireline logging and core analysis, Alpine Fault, New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3801-3820.	2.5	43
26	Quantitative Analysis of EBSD Data in Rocks and other Crystalline Materials: Investigation of Strain Induced Recrystallisation and Growth of New Phases. <i>Materials Science Forum</i> , 2012, 715-716, 62-71.	0.3	2
27	Fabrics produced mimetically during static metamorphism in retrogressed eclogites from the Zermatt-Saas zone, Western Italian Alps. <i>Journal of Structural Geology</i> , 2012, 44, 167-178.	2.3	33
28	Omphacite—a mineral under pressure!. <i>Geology Today</i> , 2012, 28, 71-75.	0.9	6