

Michael J Allen

List of Publications by Year in descending order

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13
papers

347
citations

933264

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1125617

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g-index

15
all docs

15
docs citations

15
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	The stabilizing effect of high pore-fluid pressure along subduction megathrust faults: Evidence from friction experiments on accretionary sediments from the Nankai Trough. <i>Earth and Planetary Science Letters</i> , 2021, 574, 117161.	1.8	32
2	A criteria-driven approach to the CO2 storage site selection of East Mey for the acorn project in the North Sea. <i>Marine and Petroleum Geology</i> , 2021, 133, 105309.	1.5	18
3	Geomechanical and petrographic assessment of a CO2 storage site: Application to the Acorn CO2 Storage Site, offshore United Kingdom. <i>International Journal of Greenhouse Gas Control</i> , 2020, 94, 102923.	2.3	24
4	Impact of CO2 mixing with trapped hydrocarbons on CO2 storage capacity and security: A case study from the Captain aquifer (North Sea). <i>Applied Energy</i> , 2020, 278, 115634.	5.1	9
5	Compaction of Hyaloclastite from the Active Geothermal System at Krafla Volcano, Iceland. <i>Geofluids</i> , 2020, 2020, 1-17.	0.3	3
6	Lower Cretaceous Rodby and Palaeocene Lista Shales: Characterisation and Comparison of Top-Seal Mudstones at Two Planned CCS Sites, Offshore UK. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 691.	0.8	16
7	Acorn: Developing full-chain industrial carbon capture and storage in a resource- and infrastructure-rich hydrocarbon province. <i>Journal of Cleaner Production</i> , 2019, 233, 963-971.	4.6	58
8	Diel habitat selection of largemouth bass following woody structure installation in Table Rock Lake, Missouri. <i>Fisheries Management and Ecology</i> , 2018, 25, 107-115.	1.0	3
9	Extreme hydrothermal conditions at an active plate-bounding fault. <i>Nature</i> , 2017, 546, 137-140.	13.7	84
10	Bedrock geology of DFDP-2B, central Alpine Fault, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2017, 60, 497-518.	1.0	24
11	Permeability and seismic velocity and their anisotropy across the Alpine Fault, New Zealand: An insight from laboratory measurements on core from the Deep Fault Drilling Project phase 1 (DFDP-1). <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 6160-6179.	1.4	19
12	Petrophysical, Geochemical, and Hydrological Evidence for Extensive Fracture-Mediated Fluid and Heat Transport in the Alpine Fault's Hanging-Wall Damage Zone. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 4709-4732.	1.0	31
13	Posttranslational Amelogenin Processing and Changes in Matrix Assembly during Enamel Development. <i>Frontiers in Physiology</i> , 2017, 8, 790.	1.3	26