Eoghan P Reeves

List of Publications by Year
in descending order

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25	1,439	567281 15	642732 23
papers	citations	h-index	g-index

27	27	27	1770
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonequilibrium clumped isotope signals in microbial methane. Science, 2015, 348, 428-431.	12.6	192
2	Geochemistry of hydrothermal fluids from the PACMANUS, Northeast Pual and Vienna Woods hydrothermal fields, Manus Basin, Papua New Guinea. Geochimica Et Cosmochimica Acta, 2011, 75, 1088-1123.	3.9	185
3	Rare earth element abundances in hydrothermal fluids from the Manus Basin, Papua New Guinea: Indicators of sub-seafloor hydrothermal processes in back-arc basins. Geochimica Et Cosmochimica Acta, 2010, 74, 5494-5513.	3.9	137
4	Chemistry of hot springs along the Eastern Lau Spreading Center. Geochimica Et Cosmochimica Acta, 2011, 75, 1013-1038.	3.9	121
5	The origin of methanethiol in midocean ridge hydrothermal fluids. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5474-5479.	7.1	101
6	Clumped isotopologue constraints on the origin of methane at seafloor hot springs. Geochimica Et Cosmochimica Acta, 2018, 223, 141-158.	3.9	99
7	Hydrogen isotope exchange between n-alkanes and water under hydrothermal conditions. Geochimica Et Cosmochimica Acta, 2012, 77, 582-599.	3.9	82
8	Low marine sulfate concentrations and the isolation of the European epicontinental sea during the Early Jurassic. Geology, 2011, 39, 7-10.	4.4	78
9	Subseafloor phase equilibria in high-temperature hydrothermal fluids of the Lucky Strike Seamount (Mid-Atlantic Ridge, 37Â°17â€²N). Geochimica Et Cosmochimica Acta, 2012, 90, 303-322.	3.9	72
10	Heterotrophic Proteobacteria in the vicinity of diffuse hydrothermal venting. Environmental Microbiology, 2016, 18, 4348-4368.	3.8	63
11	Submarine venting of magmatic volatiles in the Eastern Manus Basin, Papua New Guinea. Geochimica Et Cosmochimica Acta, 2015, 163, 178-199.	3.9	59
12	Abiotic Synthesis of Methane and Organic Compounds in Earthâ€™s Lithosphere. Elements, 2020, 16, 25-31.	0.5	55
13	An eastern Tethyan (Tibetan) record of the Early Jurassic (Toarcian) mass extinction event. Geobiology, 2006, 4, 179-190.	2.4	48
14	Microbial lipids reveal carbon assimilation patterns on hydrothermal sulfide chimneys. Environmental Microbiology, 2014, 16, 3515-3532.	3.8	44
15	Geochemistry of hot-springs at the SuSu Knolls hydrothermal field, Eastern Manus Basin: Advanced argillic alteration and vent fluid acidity. Geochimica Et Cosmochimica Acta, 2019, 255, 25-48.	3.9	27
16	Tailoring Hydrothermal Vent Biodiversity Toward Improved Biodiscovery Using a Novel in situ Enrichment Strategy. Frontiers in Microbiology, 2020, 11, 249.	3.5	14
17	Genome Analysis of Vallitalea guaymasensis Strain L81 Isolated from a Deep-Sea Hydrothermal Vent System. Microorganisms, 2018, 6, 63.	3.6	13
18	The influence of magmatic fluids and phase separation on B systematics in submarine hydrothermal vent fluids from back-arc basins. Geochimica Et Cosmochimica Acta, 2018, 232, 140-162.	3.9	12

#	Article	IF	Citations
19	Arsenic bioaccumulation and biotransformation in deep-sea hydrothermal vent organisms from the PACMANUS hydrothermal field, Manus Basin, PNG. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 117, 95-106.	1.4	10
20	H2/CH4 ratios cannot reliably distinguish abiotic vs. biotic methane in natural hydrothermal systems. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3210-E3210.	7.1	9
21	Application of B, Mg, Li, and Sr Isotopes in Acidâ€Sulfate Vent Fluids and Volcanic Rocks as Tracers for Fluidâ€Rock Interaction in Backâ€Arc Hydrothermal Systems. Geochemistry, Geophysics, Geosystems, 2019, 20, 5849-5866.	2.5	8
22	Compositions of dissolved organic matter in the ice-covered waters above the Aurora hydrothermal vent system, Gakkel Ridge, Arctic Ocean. Biogeosciences, 2022, 19, 2101-2120.	3.3	3
23	Timing Earth's Abiotic Kitchen: Short Hydrothermal Fluid Residence Times in Serpentinizing Oceanic Crust. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	1
24	Hydrothermal Vents. Encyclopedia of Earth Sciences Series, 2016, , 1-5.	0.1	0
25	Hydrothermal Vents. Encyclopedia of Earth Sciences Series, 2018, , 711-715.	0.1	0