

Magmatic events can produce rapid changes in hydroth

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chemistry of hydrothermal vent fluids from the Main Endeavour Field, northern Juan de Fuca Ridge: Geochemical controls in the aftermath of June 1999 seismic events. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	135
2	Aqueous volatiles in hydrothermal fluids from the Main Endeavour Field, northern Juan de Fuca Ridge: temporal variability following earthquake activity. <i>Earth and Planetary Science Letters</i> , 2003, 216, 575-590.	1.8	80
3	Mixing, reaction and microbial activity in the sub-seafloor revealed by temporal and spatial variation in diffuse flow vents at axial volcano. <i>Geophysical Monograph Series</i> , 2004, , 269-289.	0.1	98
4	Geophysical constraints on the subseafloor environment near mid-ocean ridges. <i>Geophysical Monograph Series</i> , 2004, , 51-74.	0.1	25
5	Detection of and response to mid-ocean ridge magmatic events: Implications for the subsurface biosphere. <i>Geophysical Monograph Series</i> , 2004, , 227-243.	0.1	15
6	Mathematical modeling of phase separation of seawater near an igneous dike. <i>Geofluids</i> , 2004, 4, 197-209.	0.3	25
7	Hydrological response to a seafloor spreading episode on the Juan de Fuca ridge. <i>Nature</i> , 2004, 430, 335-338.	13.7	43
8	Physical response of mid-ocean ridge hydrothermal systems to local earthquakes. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	1.0	37
9	Temporal and spatial history of the 1999-2000 Endeavour Segment seismic series, Juan de Fuca Ridge. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	1.0	39
10	Correction to "Chemistry of hydrothermal vent fluids from the Main Endeavour Field, northern Juan de Fuca Ridge: Geochemical controls in the aftermath of June 1999 seismic events" <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	9
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12	Isotopic evidence of magmatism and seawater bicarbonate removal at the endeavour hydrothermal system. <i>Earth and Planetary Science Letters</i> , 2004, 225, 53-61.	1.8	51
13	CO ₂ and ³ He in hydrothermal plumes: implications for mid-ocean ridge CO ₂ flux. <i>Earth and Planetary Science Letters</i> , 2004, 226, 449-464.	1.8	62
14	Volatiles in submarine environments: Food for life. <i>Geophysical Monograph Series</i> , 2004, , 167-189.	0.1	17
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16	A Serpentinite-Hosted Ecosystem: The Lost City Hydrothermal Field. <i>Science</i> , 2005, 307, 1428-1434.	6.0	1,037
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20	Hydrothermal Fe fluxes during the Precambrian: Effect of low oceanic sulfate concentrations and low hydrostatic pressure on the composition of black smokers. <i>Earth and Planetary Science Letters</i> , 2005, 235, 654-662.	1.8	183
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26	Spatial patterns of zooplankton and nekton in a hydrothermally active axial valley on Juan de Fuca Ridge. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 1044-1060.	0.6	16
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35	Fluid Phase Separation Processes in Submarine Hydrothermal Systems. <i>Reviews in Mineralogy and Geochemistry</i> , 2007, 65, 213-239.	2.2	74
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38	Seismic structure of the Endeavour Segment, Juan de Fuca Ridge: Correlations with seismicity and hydrothermal activity. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	95
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45	High-resolution surveys along the hot spot-affected Galapagos Spreading Center: 3. Black smoker discoveries and the implications for geological controls on hydrothermal activity. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	22
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48	Microbial ammonia oxidation and enhanced nitrogen cycling in the Endeavour hydrothermal plume. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 2268-2286.	1.6	58
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74	In situ measurements of hydrogen sulfide, oxygen, and temperature in diffuse fluids of an ultramafic-hosted hydrothermal vent field (Logatchev, 14°45'N, Mid-Atlantic Ridge): Implications for chemosymbiotic bathymodiolin mussels. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	18
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103	Hydrothermal Processes at Mid-Ocean Ridges: Results from Scale Analysis and Single-Pass Models. <i>Geophysical Monograph Series</i> , 2013, , 219-244.	0.1	31
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