

Claire E Harnett

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

217
citations

1039406

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h-index

1372195

10
g-index

17
all docs

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docs citations

17
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	The tensile strength of hydrothermally altered volcanic rocks. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 428, 107576.	0.8	13
2	Alteration-Induced Volcano Instability at La Soufrière de Guadeloupe (Eastern Caribbean). <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022514.	1.4	34
3	Mechanical and topographic factors influencing lava dome growth and collapse. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 420, 107398.	0.8	15
4	A toolbox for identifying the expression of dome-forming volcanism on exoplanets. <i>Planetary and Space Science</i> , 2020, 180, 104762.	0.9	3
5	Laboratory simulations of fluid-induced seismicity, hydraulic fracture, and fluid flow. <i>Geomechanics for Energy and the Environment</i> , 2020, 24, 100169.	1.2	27
6	Presentation and analysis of a worldwide database for lava dome collapse events: the Global Archive of Dome Instabilities (GLADIS). <i>Bulletin of Volcanology</i> , 2019, 81, 1.	1.1	22
7	Evolution of Mechanical Properties of Lava Dome Rocks Across the 1995–2010 Eruption of Soufrière Hills Volcano, Montserrat. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	22
8	Imaging the 2013 explosive crater excavation and new dome formation at Volcán de Colima with TerraSAR-X, time-lapse cameras and modelling. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 369, 224-237.	0.8	23
9	Fracture and damage localization in volcanic edifice rocks from El Hierro, Stromboli and Tenerife. <i>Scientific Reports</i> , 2018, 8, 1942.	1.6	16
10	Using a discrete element approach to model lava dome emplacement and collapse. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 359, 68-77.	0.8	42