

Nicolau Wallenstein

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

525
citations

623188

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h-index

794141

19
g-index

22
all docs

22
docs citations

22
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Volcanic geology of Furnas Volcano, S�o Miguel, Azores. Journal of Volcanology and Geothermal Research, 1999, 92, 1-29.	0.8	117
2	An historic subplinian/phreatomagmatic eruption: the 1630 AD eruption of Furnas volcano, Sa�o Miguel, Azores. Journal of Volcanology and Geothermal Research, 1995, 69, 117-135.	0.8	91
3	Styles of volcanism and volcanic hazards on Furnas volcano, S�o Miguel, Azores. Journal of Volcanology and Geothermal Research, 1999, 92, 39-53.	0.8	39
4	Basaltic lava balloons produced during the 1998�2001 Serreta Submarine Ridge eruption (Azores). Geophysical Monograph Series, 2003, , 205-212.	0.1	35
5	Seasonal cycles of seismic velocity variations detected using coda wave interferometry at Fogo volcano, S�o Miguel, Azores, during 2003�2004. Journal of Volcanology and Geothermal Research, 2009, 181, 231-246.	0.8	31
6	Seismic swarms, fault plane solutions, and stress tensors for S�o Miguel Island central region (Azores). Journal of Seismology, 2012, 16, 389-407.	0.6	31
7	MeMoVolc report on classification and dynamics of volcanic explosive eruptions. Bulletin of Volcanology, 2016, 78, 1.	1.1	31
8	Chapter 8 Eruptive history of Fogo Volcano, S�o Miguel, Azores. Geological Society Memoir, 2015, 44, 105-123.	0.9	24
9	Chapter 9 The volcanic history of Furnas Volcano, S�o Miguel, Azores. Geological Society Memoir, 2015, 44, 125-134.	0.9	21
10	Le volcan Fogo, un �difice g�n�rateur d�mal�as indirects. Geomorphologie Relief, Processus, Environnement, 2007, 13, 259-270.	0.7	17
11	Transition from steady to unsteady Plinian eruption column: the VEI 5, 4.6 ka Fogo A Plinian eruption, S�o Miguel, Azores. Journal of Volcanology and Geothermal Research, 2015, 305, 1-18.	0.8	15
12	Chapter 17 Seismic activity on S�o Miguel Island volcano-tectonic structures (Azores archipelago). Geological Society Memoir, 2015, 44, 227-238.	0.9	15
13	The Povoas�o Ignimbrite, Furnas Volcano, S�o Miguel, Azores. Journal of Volcanology and Geothermal Research, 1999, 92, 55-65.	0.8	14
14	Responses to, and the short and long-term impacts of, the 1957/1958 Capelinhos volcanic eruption and associated earthquake activity on Faial, Azores. Journal of Volcanology and Geothermal Research, 2010, 196, 265-280.	0.8	14
15	Chapter 12 Eruptive frequency and volcanic hazards zonation in S�o Miguel Island, Azores. Geological Society Memoir, 2015, 44, 155-166.	0.9	14
16	Chapter 11 The older volcanic complexes of S�o Miguel, Azores: Nordeste and Povoas�o. Geological Society Memoir, 2015, 44, 147-153.	0.9	11
17	Origin of the term nu�es ardentes and the 1580 and 1808 eruptions on S�o Jorge Island, Azores. Journal of Volcanology and Geothermal Research, 2018, 358, 165-170.	0.8	3
18	Communicating Information on Eruptions and Their Impacts from the Earliest Times Until the Late Twentieth Century. Advances in Volcanology, 2017, , 419-443.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Changing hazard awareness over two decades: the case of Furnas, S�o Miguel (Azores). Geological Society Special Publication, 2024, 519, 131-145.	0.8	1
20	Chapter 16 Volcanic hazard vulnerability on S�o Miguel Island, Azores. Geological Society Memoir, 2015, 44, 213-225.	0.9	0