

# Patricia Nadeau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5617566/publications.pdf>

Version: 2024-02-01

16  
papers

818  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid metal pollutant deposition from the volcanic plume of K��lauea, Hawai��. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	15
2	Volatile metal emissions from volcanic degassing and lava��seawater interactions at K��lauea Volcano, Hawai��. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	25
3	The petrologic and degassing behavior of sulfur and other magmatic volatiles from the 2018 eruption of K��lauea, Hawai��: melt concentrations, magma storage depths, and magma recycling. <i>Bulletin of Volcanology</i> , 2021, 83, 1.	3.0	25
4	Spatial and Temporal Variations in SO <sub>2</sub> and PM <sub>2.5</sub> Levels Around K��lauea Volcano, Hawai'i During 2007��2018. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	21
5	Quantifying gas emissions associated with the 2018 rift eruption of K��lauea Volcano using ground-based DOAS measurements. <i>Bulletin of Volcanology</i> , 2020, 82, 1.	3.0	29
6	From Lava to Water: A New Era at K��lauea. <i>Eos</i> , 2020, 101, .	0.1	9
7	The 2018 rift eruption and summit collapse of K��lauea Volcano. <i>Science</i> , 2019, 363, 367-374.	12.6	353
8	Hydroxyl, Cl, and F partitioning between high-silica rhyolitic melts-apatite-fluid(s) at 50��200 MPa and 700��1000 ��C. <i>American Mineralogist</i> , 2017, 102, 61-74.	1.9	34
9	Using SO <sub>2</sub> camera imagery and seismicity to examine degassing and gas accumulation at K��lauea Volcano, May 2010. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 300, 70-80.	2.1	35
10	A glimpse into Augustine Volcano's Pleistocene past: Insight from the petrology of a massive rhyolite deposit. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 304, 304-323.	2.1	5
11	Variability in eruption style and associated very long period events at Fuego volcano, Guatemala. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1526-1533.	3.4	58
12	Pilot Program for Teaching Earth Science in New York. <i>Eos</i> , 2013, 94, 205-206.	0.1	2
13	Linking volcanic tremor, degassing, and eruption dynamics via SO <sub>2</sub> imaging. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	91
14	Multiparameter quantification of gas release during weak Strombolian eruptions at Pacaya Volcano, Guatemala. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	56
15	Assessment of the UV camera sulfur dioxide retrieval for point source plumes. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 188, 358-366.	2.1	42
16	Apparent downwind depletion of volcanic SO <sub>2</sub> flux��lessons from Masaya Volcano, Nicaragua. <i>Bulletin of Volcanology</i> , 2009, 71, 389-400.	3.0	17