

# Henrietta Cathey

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

258  
citations

1163117

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

284  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cougar Point Tuff: Implications for Thermochemical Zonation and Longevity of High-Temperature, Large-Volume Silicic Magmas of the Miocene Yellowstone Hotspot. <i>Journal of Petrology</i> , 2004, 45, 27-58.	2.8	85
2	High-temperature, low-H <sub>2</sub> O Silicic Magmas of the Yellowstone Hotspot: an Experimental Study of Rhyolite from the Bruneau-Jarvis Eruptive Center, Central Snake River Plain, USA. <i>Journal of Petrology</i> , 2012, 53, 1837-1866.	2.8	60
3	Pyroxene thermometry of rhyolite lavas of the Bruneau-Jarvis eruptive center, Central Snake River Plain. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 188, 173-185.	2.1	27
4	Havre 2012 pink pumice is evidence of a short-lived, deep-sea, magnetite nanolite-driven explosive eruption. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	6.8	15
5	Defining Pre-eruptive Conditions of the Havre 2012 Submarine Rhyolite Eruption Using Crystal Archives. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	11
6	Low voltage EPMA: experiments on a new frontier in microanalysis - analytical lateral resolution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 109, 012003.	0.6	11
7	Single Step Process for Crystalline Ni-B Compounds. <i>Materials</i> , 2018, 11, 1259.	2.9	10
8	Paleoarchean variolite-bearing metabasalts from the East Pilbara Terrane formed by hydrous fluid phase exsolution and implications for Archean greenstone belt magmatic processes. <i>Precambrian Research</i> , 2021, 357, 106114.	2.7	9
9	Mg/Ca and Sr/Ca as novel geochemical proxies for understanding sediment transport processes within coral reefs. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 197, 54-68.	2.1	7
10	(U-Th)/He zircon dating of Chesapeake Bay distal impact ejecta from ODP site 1073. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1840-1852.	1.6	6
11	Comprehensive mineralogical study of Australian zeolites. <i>Microporous and Mesoporous Materials</i> , 2021, 312, 110753.	4.4	6
12	Stoichiometry of tetragonal and hexagonal Fe <sub>x</sub> Se: phase relations. <i>Superconductor Science and Technology</i> , 2020, 33, 075003.	3.5	4
13	Synthesis of Magnesium Nickel Boride Aggregates via Borohydride Autogenous Pressure. <i>Materials</i> , 2018, 11, 480.	2.9	3