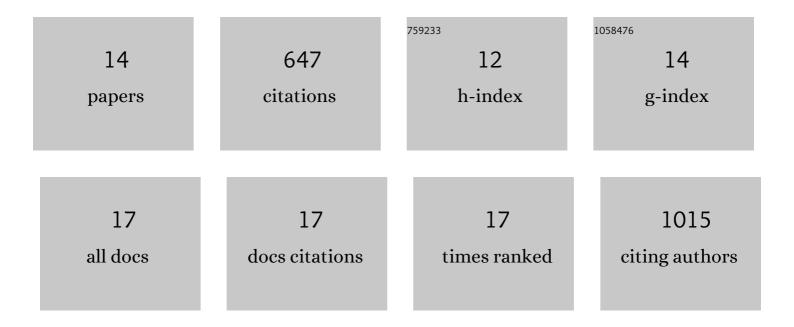
Sarah A Fagents

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Considerations for effusive cryovolcanism on Europa: The post-Galileo perspective. Journal of Geophysical Research, 2003, 108, .	3.3	155
2	Eruption dynamics of Hawaiian-style fountains: the case study of episode 1 of the Kīlauea lki 1959 eruption. Bulletin of Volcanology, 2011, 73, 511-529.	3.0	82
3	Photogeologic Map of the Perseverance Rover Field Site in Jezero Crater Constructed by the Mars 2020 Science Team. Space Science Reviews, 2020, 216, 1.	8.1	67
4	Clustering within rootless cone groups on Iceland and Mars: Effect of nonrandom processes. Journal of Geophysical Research, 2004, 109, .	3.3	55
5	Toward a model for the bulking and debulking of lahars. Journal of Geophysical Research, 2006, 111, .	3.3	49
6	Vesiculation of high fountaining Hawaiian eruptions: episodes 15 and 16 of 1959 Kīlauea Iki. Bulletin of Volcanology, 2012, 74, 441-455.	3.0	46
7	Constraining explosive volcanism: subjective choices during estimates of eruption magnitude. Bulletin of Volcanology, 2014, 76, 1.	3.0	38
8	From field data to volumes: constraining uncertainties in pyroclastic eruption parameters. Bulletin of Volcanology, 2014, 76, 1.	3.0	38
9	A hybrid model for leveed lava flows: Implications for eruption styles on Mars. Journal of Geophysical Research, 2009, 114, .	3.3	32
10	Emplacement of Martian rampart crater deposits. Journal of Geophysical Research, 2005, 110, .	3.3	30
11	Eruptive and shallow conduit dynamics during Vulcanian explosions: insights from the Episode IV block field of the 1912 eruption of Novarupta, Alaska. Bulletin of Volcanology, 2017, 79, 1.	3.0	21
12	Total grain size distribution of an intense Hawaiian fountaining event: case study of the 1959 Kīlauea Iki eruption. Bulletin of Volcanology, 2019, 81, 1.	3.0	15
13	Partitioning of pyroclasts between ballistic transport and a convective plume: Kīlauea volcano, 19 March 2008. Journal of Geophysical Research: Solid Earth, 2017, 122, 3379-3391.	3.4	8
14	The Importance of Field Studies for Closing Key Knowledge Gaps in Planetary Science. , 2021, 53, .		0