

# Sarah A Fagents

## List of Publications by Year in descending order

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14  
papers

647  
citations

759233

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1058476

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all docs

17  
docs citations

17  
times ranked

1015  
citing authors

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