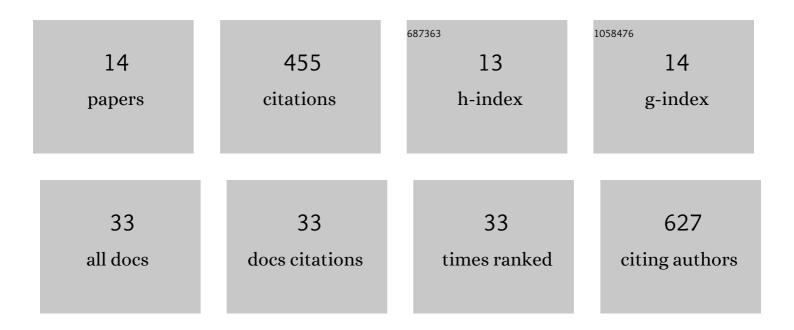
## Lauren R Marshall

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of forcing differences and initial conditions on inter-model agreement in the VolMIP volc-pinatubo-full experiment. Geoscientific Model Development, 2022, 15, 2265-2292.	3.6	22
2	Volcanic effects on climate: recent advances and future avenues. Bulletin of Volcanology, 2022, 84, .	3.0	32
3	Model physics and chemistry causing intermodel disagreement within the VolMIP-Tambora Interactive Stratospheric Aerosol ensemble. Atmospheric Chemistry and Physics, 2021, 21, 3317-3343.	4.9	33
4	Co-emission of volcanic sulfur and halogens amplifies volcanic effective radiative forcing. Atmospheric Chemistry and Physics, 2021, 21, 9009-9029.	4.9	17
5	Unknown Eruption Source Parameters Cause Large Uncertainty in Historical Volcanic Radiative Forcing Reconstructions. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033578.	3.3	9
6	Climate change modulates the stratospheric volcanic sulfate aerosol lifecycle and radiative forcing from tropical eruptions. Nature Communications, 2021, 12, 4708.	12.8	35
7	A New Volcanic Stratospheric Sulfate Aerosol Forcing Emulator (EVA_H): Comparison With Interactive Stratospheric Aerosol Models. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031303.	3.3	15
8	Reconciling the climate and ozone response to the 1257 CE Mount Samalas eruption. Proceedings of the United States of America, 2020, 117, 26651-26659.	7.1	15
9	Large Variations in Volcanic Aerosol Forcing Efficiency Due to Eruption Source Parameters and Rapid Adjustments. Geophysical Research Letters, 2020, 47, e2020GL090241.	4.0	15
10	Evaluating the simulated radiative forcings, aerosol properties, and stratospheric warmings from the 1963 Mt Agung, 1982 El Chichón, and 1991 Mt Pinatubo volcanic aerosol clouds. Atmospheric Chemistry and Physics, 2020, 20, 13627-13654.	4.9	22
11	Exploring How Eruption Source Parameters Affect Volcanic Radiative Forcing Using Statistical Emulation. Journal of Geophysical Research D: Atmospheres, 2019, 124, 964-985.	3.3	40
12	Multi-model comparison of the volcanic sulfate deposition from the 1815 eruption of Mt.ÂTambora. Atmospheric Chemistry and Physics, 2018, 18, 2307-2328.	4.9	41
13	Meteoric Smoke Deposition in the Polar Regions: A Comparison of Measurements With Global Atmospheric Models. Journal of Geophysical Research D: Atmospheres, 2017, 122, 11,112.	3.3	16
14	The Model Intercomparison Project on the climatic response to Volcanic forcing (VolMIP): experimental design and forcing input data for CMIP6. Geoscientific Model Development, 2016, 9, 2701-2719.	3.6	138