

Lei Geng

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

599
citations

9
h-index

20
g-index

20
ext. papers

737
ext. citations

9.8
avg, IF

3.39
L-index

#	Paper	IF	Citations
17	Tropical forcing of the recent rapid Arctic warming in northeastern Canada and Greenland. <i>Nature</i> , 2014 , 509, 209-12	50.4	241
16	The WAIS Divide deep ice core WD2014 chronology [Part 2: Annual-layer counting (0–1 ka BP)]. <i>Climate of the Past</i> , 2016 , 12, 769-786	3.9	92
15	Nitrogen isotopes in ice core nitrate linked to anthropogenic atmospheric acidity change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5808-12	11.5	55
14	Isotopic constraints on heterogeneous sulfate production in Beijing haze. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 5515-5528	6.8	53
13	Isotopic constraints on the role of hypohalous acids in sulfate aerosol formation in the remote marine boundary layer. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 11433-11450	6.8	33
12	The impact of snow nitrate photolysis on boundary layer chemistry and the recycling and redistribution of reactive nitrogen across Antarctica and Greenland in a global chemical transport model. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 2819-2842	6.8	29
11	Isotopic evidence of multiple controls on atmospheric oxidants over climate transitions. <i>Nature</i> , 2017 , 546, 133-136	50.4	27
10	Analysis of oxygen-17 excess of nitrate and sulfate at sub-micromole levels using the pyrolysis method. <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 2411-9	2.2	16
9	On the origin of the occasional spring nitrate peak in Greenland snow. <i>Atmospheric Chemistry and Physics</i> , 2014 , 14, 13361-13376	6.8	11
8	Intercomparison measurements of two ³³ S-enriched sulfur isotope standards. <i>Journal of Analytical Atomic Spectrometry</i> , 2019 , 34, 1263-1271	3.7	9
7	Effects of postdepositional processing on nitrogen isotopes of nitrate in the Greenland Ice Sheet Project 2 ice core. <i>Geophysical Research Letters</i> , 2015 , 42, 5346-5354	4.9	8
6	Comprehensive Record of Volcanic Eruptions in the Holocene (11,000 years) From the WAIS Divide, Antarctica Ice Core. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD032855	4.4	7
5	A simple and reliable method reducing sulfate to sulfide for multiple sulfur isotope analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2018 , 32, 333-341	2.2	6
4	The magnitude of the snow-sourced reactive nitrogen flux to the boundary layer in the Uintah Basin, Utah, USA. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 13837-13851	6.8	6
3	Nitrate preservation in snow at Dome A, East Antarctica from ice core concentration and isotope records. <i>Atmospheric Environment</i> , 2019 , 213, 405-412	5.3	4
2	Anthropogenic Impacts on Tropospheric Reactive Chlorine Since the Preindustrial. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL093808	4.9	2
1	Impacts of the photo-driven post-depositional processing on snow nitrate and its isotopes at Summit, Greenland: a model-based study. <i>Cryosphere</i> , 2021 , 15, 4207-4220	5.5	0

