

Unprecedented fire activity above the Arctic Circle link

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Arctic wildfires at a warming threshold. <i>Science</i> , 2022, 378, 470-471.	12.6	2
2	Climate change is redefining Arctic wildfires. <i>Physics Today</i> , 2023, 76, 17-18.	0.3	0
3	CALC-2020: a new baseline land cover map at 10m resolution for the circumpolar Arctic. <i>Earth System Science Data</i> , 2023, 15, 133-153.	9.9	2
4	Holocene changes in biomass burning in the boreal Northern Hemisphere, reconstructed from anhydrosugar fluxes in an Arctic sediment profile. <i>Science of the Total Environment</i> , 2023, 867, 161460.	8.0	1
5	Intense Wildfires in Russia over a 22-Year Period According to Satellite Data. <i>Fire</i> , 2023, 6, 99.	2.8	3
6	On the Sadler Effect and biases in Holocene paleofire records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 619, 111548.	2.3	0
7	Unrecorded Tundra Fires of the Arctic Slope, Alaska USA. <i>Fire</i> , 2023, 6, 101.	2.8	2
8	Global fire modelling and control attributions based on the ensemble machine learning and satellite observations. <i>Science of Remote Sensing</i> , 2023, 7, 100088.	4.8	0
10	Decreasing efficiency and slowdown of the increase in terrestrial carbon-sink activity. <i>One Earth</i> , 2023, 6, 591-594.	6.8	1
11	Satellite observed response of fire dynamics to vegetation water content and weather conditions in Southeast Asia. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2023, 202, 230-245.	11.1	1
12	Recent massive expansion of wildfire and its impact on active layer over pan-Arctic permafrost. <i>Environmental Research Letters</i> , 2023, 18, 084010.	5.2	0
13	The Dilemma of Sustainable Development of Russian Arctic Development Based on ANP-SWOT Model Theory Perspective. <i>Systems</i> , 2023, 11, 334.	2.3	2
14	Forecasting PM10 Levels Using Machine Learning Models in the Arctic: A Comparative Study. <i>Remote Sensing</i> , 2023, 15, 3348.	4.0	0
15	Human body-interfacing material strategies for personal thermal and moisture management of wearable systems. <i>Progress in Materials Science</i> , 2023, 139, 101172.	32.8	0
16	Response of active layer thickening to wildfire in the pan-Arctic region: Permafrost type and vegetation type influences. <i>Science of the Total Environment</i> , 2023, 902, 166132.	8.0	1
17	Spatiotemporal changes in summer days (SU25) in China from 1961 to 2017 and associated circulation factors. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0
18	Extreme weather in a changing climate. <i>Environmental Research Letters</i> , 2023, 18, 102001.	5.2	0
19	Biophysical effects of an old tundra fire in the Brooks Range Foothills of Northern Alaska, U.S.A. <i>Polar Science</i> , 2024, 39, 100984.	1.2	0

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20	Trend and Drivers of Satellite-Detected Burned Area Changes Across Arctic Region Since the 21st Century. <i>Journal of Geophysical Research D: Atmospheres</i> , 2023, 128, .	3.3	0
21	Distance decay and directional diffusion of ecoclimate teleconnections driven by regional-scale tree die-off. <i>Environmental Research Letters</i> , 2023, 18, 114013.	5.2	0
23	Multi-taxon biodiversity responses to the 2019–2020 Australian megafires. <i>Global Change Biology</i> , 2023, 29, 6727-6740.	9.5	2
24	Studying Permafrost-Wildfire Interactions in the Age of Nisar. , 2023, , .		0
25	Is tree planting an effective strategy for climate change mitigation?. <i>Science of the Total Environment</i> , 2024, 909, 168479.	8.0	1
26	Char and soot records of the Holocene fire history and its implications for climate-vegetation change and human activities within the Guanzhong Basin, southern Loess Plateau, China. <i>Science of the Total Environment</i> , 2024, 911, 168564.	8.0	0
27	Tracking lake drainage events and drained lake basin vegetation dynamics across the Arctic. <i>Nature Communications</i> , 2023, 14, .	12.8	1
28	Lightning and Forest Fires under Modern Climatic Conditions of Central Siberia. <i>Russian Meteorology and Hydrology</i> , 2023, 48, 630-638.	1.3	1
29	Associative cultural landscape approach to interpreting traditional ecological wisdom: A case of Inuit habitat. <i>Frontiers of Architectural Research</i> , 2023, , .	2.8	0
30	Widespread deepening of the active layer in northern permafrost regions from 2003 to 2020. <i>Environmental Research Letters</i> , 2024, 19, 014020.	5.2	0
31	Coupled Changes in the Arctic Carbon Cycle Between the Land, Marine, and Social Domains. <i>Earth's Future</i> , 2023, 11, .	6.3	0
32	An Extreme Marine Heatwave Event in the Yellow Sea during Winter 2019/20: Causes and Consequences. <i>Remote Sensing</i> , 2024, 16, 33.	4.0	0
33	Unrecorded Tundra Fires in Canada, 1986–2022. <i>Remote Sensing</i> , 2024, 16, 230.	4.0	0
34	Fire-Induced Carbon Loss and Tree Mortality in Siberian Larch Forests. <i>Geophysical Research Letters</i> , 2024, 51, .	4.0	0
35	Spatiotemporal variability of extreme precipitation in east of northwest China and associated large-scale circulation factors. <i>Environmental Science and Pollution Research</i> , 2024, 31, 11749-11765.	5.3	0
36	Monitoring biomass burning aerosol transport using CALIOP observations and reanalysis models: a Canadian wildfire event in 2019. <i>Atmospheric Chemistry and Physics</i> , 2024, 24, 1329-1344.	4.9	0
37	Arctic springtime temperature and energy flux interannual variability is driven by 1- to 2-week frequency atmospheric events. <i>Weather and Climate Extremes</i> , 2024, 43, 100650.	4.1	0
38	Observed links between heatwaves and wildfires across Northern high latitudes. <i>Environmental Research Letters</i> , 2024, 19, 034041.	5.2	0

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39	Synoptic weather patterns during fire spread events in Siberia. Science of the Total Environment, 2024, 921, 171205.	8.0	0
41	Post-fire soil greenhouse gas fluxes in boreal Scots pine forests—Are they affected by surface fires with different severities?. Agricultural and Forest Meteorology, 2024, 349, 109954.	4.8	0
42	Satellite artifacts modulate FireCCIv2 global burned area. Nature Communications, 2024, 15, .	12.8	0
43	Survival functions of holdover time of lightning-ignited wildfires. Electric Power Systems Research, 2024, 231, 110296.	3.6	0
44	The complex composition of organic aerosols emitted during burning varies between Arctic and boreal peat. Communications Earth & Environment, 2024, 5, .	6.8	0