

Atmospheric Transport of Persistent Organic Pollutants Present-Day and Future Climate

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Climate change and environmental concentrations of POPs: A review. <i>Environmental Research</i> , 2015, 143, 177-185.	7.5	143
2	Source Contributions to Wintertime Elemental and Organic Carbon in the Western Arctic Based on Radiocarbon and Tracer Apportionment. <i>Environmental Science & Technology</i> , 2015, 49, 11631-11639.	10.0	46
3	The influence of global climate change on the environmental fate of persistent organic pollutants: A review with emphasis on the Northern Hemisphere and the Arctic as a receptor. <i>Global and Planetary Change</i> , 2016, 146, 89-108.	3.5	118
4	Climate change and global cycling of persistent organic pollutants: A critical review. <i>Science China Earth Sciences</i> , 2016, 59, 1899-1911.	5.2	77
5	PCBs in the Arctic atmosphere: determining important driving forces using a global atmospheric transport model. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 3433-3448.	4.9	26
6	Persistent organic pollutants (POPs) in the atmosphere of coastal areas of the Ross Sea, Antarctica: Indications for long-term downward trends. <i>Chemosphere</i> , 2017, 178, 458-465.	8.2	42
7	Legacy organochlorine pollutants in glacial watersheds: a review. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 1474-1483.	3.5	30
8	Spatial Distributions of DDTs in the Water Masses of the Arctic Ocean. <i>Environmental Science & Technology</i> , 2017, 51, 7913-7919.	10.0	25
9	Organochlorine pesticides and polychlorinated biphenyls along an east-to-west gradient in subtropical North Atlantic surface water. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11045-11052.	5.3	13
10	Feature extraction of climate variability, seasonality, and long-term change signals in persistent organic pollutants over the Arctic and the Great Lakes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 8921-8939.	3.3	5
11	Temperature effect on phase state and reactivity controls atmospheric multiphase chemistry and transport of PAHs. <i>Science Advances</i> , 2018, 4, eaap7314.	10.3	100
12	Polychlorinated biphenyls (PCBs) as sentinels for the elucidation of Arctic environmental change processes: a comprehensive review combined with ArcRisk project results. <i>Environmental Science and Pollution Research</i> , 2018, 25, 22499-22528.	5.3	47
13	Climatic Influence on Temporal Trends of Polychlorinated Biphenyls and Organochlorine Pesticides in Landlocked Char from Lakes in the Canadian High Arctic. <i>Environmental Science & Technology</i> , 2018, 52, 10380-10390.	10.0	31
14	Mercury Pollution in the Arctic from Wildfires: Source Attribution for the 2000s. <i>Environmental Science & Technology</i> , 2019, 53, 11269-11275.	10.0	16
15	Temporal trends, lake-to-lake variation, and climate effects on Arctic char (<i>Salvelinus alpinus</i>) mercury concentrations from six High Arctic lakes in Nunavut, Canada. <i>Science of the Total Environment</i> , 2019, 678, 801-812.	8.0	20
16	A review of halogenated natural products in Arctic, Subarctic and Nordic ecosystems. <i>Emerging Contaminants</i> , 2019, 5, 89-115.	4.9	40
17	Trends of persistent organic pollutants in ringed seals (<i>Phoca hispida</i>) from the Canadian Arctic. <i>Science of the Total Environment</i> , 2019, 665, 1135-1146.	8.0	29
18	Persistent organic pollutants in the polar regions and the Tibetan Plateau: A review of current knowledge and future prospects. <i>Environmental Pollution</i> , 2019, 248, 191-208.	7.5	71

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19	Atmospheric OH oxidation chemistry of trifluralin and acetochlor. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 650-658.	3.5	7
20	Atmospheric organophosphate esters in the Western Antarctic Peninsula over 2014–2018: Occurrence, temporal trend and source implication. <i>Environmental Pollution</i> , 2020, 267, 115428.	7.5	25
21	Soil-Air Partition Coefficients of Persistent Organic Pollutants Decline from Climate Warming: a Case Study in Yantai County, Shandong Province, China. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	6
22	Increased Transnational Sea Ice Transport Between Neighboring Arctic States in the 21 st Century. <i>Earth's Future</i> , 2020, 8, e2019EF001284.	6.3	5
23	Influence of climate and biological variables on temporal trends of persistent organic pollutants in Arctic char and ringed seals from Greenland. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 993-1005.	3.5	4
24	Influence of the North Atlantic oscillation on the atmospheric levels of benzo[a]pyrene over Europe. <i>Climate Dynamics</i> , 2021, 57, 1173-1186.	3.8	6
25	The atmospheric travel distance of persistent organic pollutants-revisit and application in climate change impact on long-rang transport potential. <i>Atmospheric Research</i> , 2021, 255, 105558.	4.1	3
26	Chemical hazard in glacial melt? The glacial system as a secondary source of POPs (in the Northern Tj ETQq1 1 0.784314 rgBT/Overlo	8.0	27
27	Emergent biogeochemical risks from Arctic permafrost degradation. <i>Nature Climate Change</i> , 2021, 11, 809-819.	18.8	68
28	Concentrations and geographical patterns of persistent organic pollutants (POPs) in meat from semi-domesticated reindeer (<i>Rangifer tarandus tarandus</i> L.) in Norway. <i>Science of the Total Environment</i> , 2021, 798, 149278.	8.0	1
29	Past, present and future trends of selected pesticidal and industrial POPs in Kuwait. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3191-3214.	3.4	3
30	Temporary pause in the growth of atmospheric ethane and propane in 2015–2018. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 15153-15170.	4.9	6
31	PCDD/Fs, dioxin-like, and non-dioxin like PCBs in the sediments of high Arctic fjords, Svalbard. <i>Marine Pollution Bulletin</i> , 2022, 174, 113277.	5.0	2
32	Organophosphate ester pollution in the oceans. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 309-322.	29.7	55
33	Passive Sampling as a Tool to Assess Atmospheric Pesticide Contamination Related to Vineyard Land Use. <i>Atmosphere</i> , 2022, 13, 504.	2.3	3
34	Arctic atmospheric mercury: Sources and changes. <i>Science of the Total Environment</i> , 2022, 839, 156213.	8.0	25
35	Organochlorine Pollutants within a Polythermal Glacier in the Interior Eastern Alaska Range. <i>Water (Switzerland)</i> , 2018, 10, 1157.	2.7	9
36	Trace Elements and Persistent Organic Pollutants in Unhatched Loggerhead Turtle Eggs from an Emerging Nesting Site along the Southwestern Coasts of Italy, Western Mediterranean Sea. <i>Animals</i> , 2023, 13, 1075.	2.3	5

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37	Sea spray as a secondary source of chlorinated persistent organic pollutants? - Conclusions from a comparison of seven fresh snowfall events in 2019 and 2021. <i>Science of the Total Environment</i> , 2023, 891, 164357.	8.0	2
38	Teleconnections between ocean-atmosphere circulations and historical integrated drought in the Middle East and North Africa. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	2.7	1
39	Future climate change decreases multi-pathway but increases respiratory human health risks of PAHs across China. , 2023, , .		0
40	Chlorinated Paraffin Pollution in the Marine Environment. <i>Environmental Science & Technology</i> , 2023, 57, 11687-11703.	10.0	2