

Ana Cabrerizo

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,386
citations

361413

20
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1500
citing authors

#	ARTICLE	IF	CITATIONS
1	Past, Present, and Future Controls on Levels of Persistent Organic Pollutants in the Global Environment. <i>Environmental Science & Technology</i> , 2010, 44, 6526-6531.	10.0	214
2	Influence of Organic Matter Content and Human Activities on the Occurrence of Organic Pollutants in Antarctic Soils, Lichens, Grass, and Mosses. <i>Environmental Science & Technology</i> , 2012, 46, 1396-1405.	10.0	144
3	Ubiquitous Net Volatilization of Polycyclic Aromatic Hydrocarbons from Soils and Parameters Influencing Their Soil-Air Partitioning. <i>Environmental Science & Technology</i> , 2011, 45, 4740-4747.	10.0	96
4	Climatic and Biogeochemical Controls on the Remobilization and Reservoirs of Persistent Organic Pollutants in Antarctica. <i>Environmental Science & Technology</i> , 2013, 47, 4299-4306.	10.0	94
5	Factors Influencing the Soil-Air Partitioning and the Strength of Soils as a Secondary Source of Polychlorinated Biphenyls to the Atmosphere. <i>Environmental Science & Technology</i> , 2011, 45, 4785-4792.	10.0	84
6	Dissolved Organophosphate Esters and Polybrominated Diphenyl Ethers in Remote Marine Environments: Arctic Surface Water Distributions and Net Transport through Fram Strait. <i>Environmental Science & Technology</i> , 2018, 52, 6208-6216.	10.0	83
7	Soil-Air exchange controls on background atmospheric concentrations of organochlorine pesticides. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 12799-12811.	4.9	69
8	Development of a Soil Fugacity Sampler for Determination of Air-Soil Partitioning of Persistent Organic Pollutants under Field Controlled Conditions. <i>Environmental Science & Technology</i> , 2009, 43, 8257-8263.	10.0	61
9	Atmospheric occurrence and deposition of hexachlorobenzene and hexachlorocyclohexanes in the Southern Ocean and Antarctic Peninsula. <i>Atmospheric Environment</i> , 2013, 80, 41-49.	4.1	61
10	Snow Amplification of Persistent Organic Pollutants at Coastal Antarctica. <i>Environmental Science & Technology</i> , 2019, 53, 8872-8882.	10.0	58
11	Sources and fate of polycyclic aromatic hydrocarbons in the Antarctic and Southern Ocean atmosphere. <i>Global Biogeochemical Cycles</i> , 2014, 28, 1424-1436.	4.9	54
12	Factors affecting the atmospheric occurrence and deposition of polychlorinated biphenyls in the Southern Ocean. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 12029-12041.	4.9	47
13	Unexpected Occurrence of Volatile Dimethylsiloxanes in Antarctic Soils, Vegetation, Phytoplankton, and Krill. <i>Environmental Science & Technology</i> , 2015, 49, 4415-4424.	10.0	47
14	Legacy and Emerging Persistent Organic Pollutants (POPs) in Terrestrial Compartments in the High Arctic: Sorption and Secondary Sources. <i>Environmental Science & Technology</i> , 2018, 52, 14187-14197.	10.0	42
15	Anthropogenic and biogenic hydrocarbons in soils and vegetation from the South Shetland Islands (Antarctica). <i>Science of the Total Environment</i> , 2016, 569-570, 1500-1509.	8.0	40
16	Snow Deposition and Melting as Drivers of Polychlorinated Biphenyls and Organochlorine Pesticides in Arctic Rivers, Lakes, and Ocean. <i>Environmental Science & Technology</i> , 2019, 53, 14377-14386.	10.0	35
17	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
18	Concentrations and Water Mass Transport of Legacy POPs in the Arctic Ocean. <i>Geophysical Research Letters</i> , 2018, 45, 12,972.	4.0	28

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19	Biodegradation of phenanthrene by indigenous microorganisms in soils from Livingstone Island, Antarctica. <i>FEMS Microbiology Letters</i> , 2012, 329, 69-77.	1.8	25
20	Pivotal Role of Snow Deposition and Melting Driving Fluxes of Polycyclic Aromatic Hydrocarbons at Coastal Livingston Island (Antarctica). <i>Environmental Science & Technology</i> , 2018, 52, 12327-12337.	10.0	23
21	Persistent organic pollutants in the atmosphere of the Antarctic Plateau. <i>Atmospheric Environment</i> , 2017, 149, 104-108.	4.1	14
22	Clustering of Nonpolar Organic Compounds in Lipid Media: Evidence and Implications. <i>Journal of Physical Chemistry A</i> , 2008, 112, 11699-11703.	2.5	12
23	Validation and modelling of a novel diffusive sampler for determining concentrations of volatile organic compounds in air. <i>Analytica Chimica Acta</i> , 2016, 908, 102-112.	5.4	9
24	Response to Comments on "Unexpected Occurrence of Volatile Dimethylsiloxanes in Antarctic Soils, Vegetation, Phytoplankton and Krill". <i>Environmental Science & Technology</i> , 2015, 49, 7510-7512.	10.0	7
25	Effects of pre-exposure on the indigenous biodegradation of 14 C-phenanthrene in Antarctic soils. <i>International Biodeterioration and Biodegradation</i> , 2017, 125, 189-199.	3.9	5
26	Soil-Air Exchange Controls on Background Atmospheric Concentrations of Polychlorinated Biphenyls (PCBs), Organochlorine Pesticides (OCPs), and Polycyclic Aromatic Hydrocarbons (PAHs): A Case Study from Temperate Regions. <i>ACS Symposium Series</i> , 2013, , 19-38.	0.5	3