

Karla Pozo

List of Publications by Year in descending order

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62
papers

3,389
citations

136950

32
h-index

138484

58
g-index

62
all docs

62
docs citations

62
times ranked

2750
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and air-water diffusive exchange legacy persistent organic pollutants in an oligotrophic north Patagonian lake. <i>Environmental Research</i> , 2022, 204, 112042.	7.5	6
2	Multicompartmental analysis of POPs and PAHs in Concepci�n Bay, central Chile: Part I â€“ Levels and patterns after the 2010 tsunami. <i>Marine Pollution Bulletin</i> , 2022, 174, 113144.	5.0	4
3	Multicompartmental analysis of POPs and PAHs in Concepci�n Bay, central Chile: Part II â€“ Air-sea exchange during Austral summer. <i>Marine Pollution Bulletin</i> , 2022, 177, 113518.	5.0	5
4	Local and regional sources of organochlorine pesticides in a rural zone in central Chile. <i>Atmospheric Pollution Research</i> , 2022, 13, 101411.	3.8	6
5	Atmospheric Occurrence of Organochlorine Pesticides and Inhalation Cancer Risk in Urban Areas at Southeast Brazil. <i>Environmental Pollution</i> , 2021, 271, 116359.	7.5	22
6	Persistence, bioaccumulation and vertical transfer of pollutants in long-finned pilot whales stranded in Chilean Patagonia. <i>Science of the Total Environment</i> , 2021, 770, 145259.	8.0	11
7	Occurrence of perfluoroalkyl substances (PFASs) in marine plastic litter from coastal areas of Central Chile. <i>Marine Pollution Bulletin</i> , 2021, 172, 112818.	5.0	11
8	Occurrence of pyrethroids in the atmosphere of urban areas of Southeastern Brazil: Inhalation exposure and health risk assessment. <i>Environmental Pollution</i> , 2021, 290, 118020.	7.5	12
9	Microplastics Pollution in Chile: Current Situation and Future Prospects. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	3
10	Sources and diffusive airâ€“water exchange of polycyclic aromatic hydrocarbons in an oligotrophic Northâ€“Patagonian lake. <i>Science of the Total Environment</i> , 2020, 738, 139838.	8.0	18
11	Marine plastic debris in Central Chile: Characterization and abundance of macroplastics and burden of persistent organic pollutants (POPs). <i>Marine Pollution Bulletin</i> , 2020, 152, 110881.	5.0	31
12	First measurement of human exposure to current use pesticides (CUPs) in the atmosphere of central Chile: The case study of Mauco cohort. <i>Atmospheric Pollution Research</i> , 2020, 11, 776-784.	3.8	24
13	Persistent organic pollutants sorbed in plastic resin pellet â€” â€œNurdlesâ€“ from coastal areas of Central Chile. <i>Marine Pollution Bulletin</i> , 2020, 151, 110786.	5.0	47
14	Presence and characterization of microplastics in fish of commercial importance from the Biob�o region in central Chile. <i>Marine Pollution Bulletin</i> , 2019, 140, 315-319.	5.0	98
15	Characterization, source identification and risk associated with polyaromatic and chlorinated organic contaminants (PAHs, PCBs, PCBzs and OCPs) in the surface sediments of Hooghly estuary, India. <i>Chemosphere</i> , 2019, 221, 154-165.	8.2	109
16	Air monitoring of new and legacy POPs in the Group of Latin America and Caribbean (GRULAC) region. <i>Environmental Pollution</i> , 2018, 243, 1252-1262.	7.5	42
17	Records of organochlorine pesticides in soils and sediments on the southwest of Buenos Aires Province, Argentina. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	14
18	Atmospheric Concentrations of New Persistent Organic Pollutants and Emerging Chemicals of Concern in the Group of Latin America and Caribbean (GRULAC) Region. <i>Environmental Science & Technology</i> , 2018, 52, 7240-7249.	10.0	40

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19	Contamination Profile of DDTs in the Shark <i>Somniosus microcephalus</i> from Greenland Seawaters. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 7-13.	2.7	29
20	Persistent Organic Pollutants (POPs) in the atmosphere of three Chilean cities using passive air samplers. <i>Science of the Total Environment</i> , 2017, 586, 107-114.	8.0	46
21	Assessment of seasonal variations in persistent organic pollutants across the region of Tuscany using passive air samplers. <i>Environmental Pollution</i> , 2017, 222, 609-616.	7.5	16
22	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
23	Passive air sampling of persistent organic pollutants (POPs) and emerging compounds in Kolkata megacity and rural mangrove wetland Sundarban in India: An approach to regional monitoring. <i>Chemosphere</i> , 2017, 168, 1430-1438.	8.2	32
24	Occurrence of antiparasitic pesticides in sediments near salmon farms in the northern Chilean Patagonia. <i>Marine Pollution Bulletin</i> , 2017, 115, 465-468.	5.0	35
25	Tracking polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in sediments and soils from the southwest of Buenos Aires Province, Argentina (South eastern part of the GRULAC) <i>Tj ETQq1 1 08784314 mgBT /Over</i>	8.2	42
26	Legacy and emergent POPs in the marine fauna of NE Greenland with special emphasis on the Greenland shark <i>Somniosus microcephalus</i> . <i>Rendiconti Lincei</i> , 2016, 27, 201-206.	2.2	39
27	Semivolatile Organic Compounds (SVOCs) in the atmosphere of Santiago de Cali, Valle del Cauca, Colombia along north-south transect using polyurethane foam disk as passive air samplers. <i>Atmospheric Pollution Research</i> , 2016, 7, 945-953.	3.8	16
28	Assessing persistent organic pollutants (POPs) in the Sicily Island atmosphere, Mediterranean, using PUF disk passive air samplers. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20796-20804.	5.3	16
29	Towards a regional passive air sampling network and strategy for new POPs in the GRULAC region: Perspectives from the GAPS Network and first results for organophosphorus flame retardants. <i>Science of the Total Environment</i> , 2016, 573, 1294-1302.	8.0	27
30	Occurrence of chlorpyrifos in the atmosphere of the AraucanÃa Region in Chile using polyurethane foam-based passive air samplers. <i>Atmospheric Pollution Research</i> , 2016, 7, 706-710.	3.8	17
31	Retrospective analysis of flame retardants in the global atmosphere under the GAPS Network. <i>Environmental Pollution</i> , 2016, 217, 62-69.	7.5	42
32	<i>Trematomus bernacchii</i> as an indicator of POP temporal trend in the Antarctic seawaters. <i>Environmental Pollution</i> , 2016, 217, 19-25.	7.5	25
33	Assessing Dicofol Concentrations in Air: Retrospective Analysis of Global Atmospheric Passive Sampling Network Samples from Agricultural Sites in India. <i>Environmental Science and Technology Letters</i> , 2016, 3, 150-155.	8.7	13
34	Assessing levels and seasonal variations of current-use pesticides (CUPs) in the Tuscan atmosphere, Italy, using polyurethane foam disks (PUF) passive air samplers. <i>Environmental Pollution</i> , 2015, 205, 52-59.	7.5	46
35	Polybrominated Diphenyl Ethers (PBDEs) in ConcepciÃn Bay, central Chile after the 2010 Tsunami. <i>Marine Pollution Bulletin</i> , 2015, 95, 480-483.	5.0	13
36	Assessing Polycyclic Aromatic Hydrocarbons (PAHs) using passive air sampling in the atmosphere of one of the most wood-smoke-polluted cities in Chile: The case study of Temuco. <i>Chemosphere</i> , 2015, 134, 475-481.	8.2	62

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37	Influence of titanium dioxide nanoparticles on 2,3,7,8-tetrachlorodibenzo-p-dioxin bioconcentration and toxicity in the marine fish European sea bass (<i>Dicentrarchus labrax</i>). <i>Environmental Pollution</i> , 2015, 196, 185-193.	7.5	62
38	TEMPORAL TRENDS OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) IN A DATED SEDIMENT CORE OF A HIGH ATITUDE MOUNTAIN LAKE: CHUNGARA LAKE- NORTHERN CHILE (18° S). <i>Journal of the Chilean Chemical Society</i> , 2014, 59, 2564-2567.	1.2	4
39	Persistent Organic Pollutants (POPs) in the atmosphere of agricultural and urban areas in the Province of Buenos Aires in Argentina using PUF disk passive air samplers. <i>Atmospheric Pollution Research</i> , 2014, 5, 170-178.	3.8	57
40	Current Challenges in Air Sampling of Semivolatile Organic Contaminants: Sampling Artifacts and Their Influence on Data Comparability. <i>Environmental Science & Technology</i> , 2014, 48, 14077-14091.	10.0	111
41	A Prototype Passive Air Sampler for Measuring Dry Deposition of Polycyclic Aromatic Hydrocarbons. <i>Environmental Science and Technology Letters</i> , 2014, 1, 77-81.	8.7	33
42	Levels of Persistent Organic Pollutants (POPs) in sediments from Lenga estuary, central Chile. <i>Marine Pollution Bulletin</i> , 2014, 79, 338-341.	5.0	28
43	Characterization of urban pollution in two cities of the Puglia region in Southern Italy using field measurements and air quality (AQ) model approach. <i>Atmospheric Pollution Research</i> , 2014, 5, 34-41.	3.8	14
44	Using PUF disk passive samplers to simultaneously measure air concentrations of persistent organic pollutants (POPs) across the Tuscany Region, Italy. <i>Atmospheric Pollution Research</i> , 2012, 3, 88-94.	3.8	60
45	Survey of persistent organic pollutants (POPs) and polycyclic aromatic hydrocarbons (PAHs) in the atmosphere of rural, urban and industrial areas of Concepción, Chile, using passive air samplers. <i>Atmospheric Pollution Research</i> , 2012, 3, 426-434.	3.8	84
46	Preliminary characterization of polycyclic aromatic hydrocarbons, nitrated polycyclic aromatic hydrocarbons and polychlorinated dibenzo-p-dioxins and furans in atmospheric PM10 of an urban and a remote area of Chile. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 809-820.	2.2	16
47	Levels and spatial distribution of polycyclic aromatic hydrocarbons (PAHs) in superficial sediment from 15 Italian marine protected areas (MPA). <i>Marine Pollution Bulletin</i> , 2011, 62, 874-877.	5.0	54
48	Levels and spatial distribution of polycyclic aromatic hydrocarbons (PAHs) in sediments from Lenga Estuary, central Chile. <i>Marine Pollution Bulletin</i> , 2011, 62, 1572-1576.	5.0	78
49	Assessing seasonal and spatial trends of persistent organic pollutants (POPs) in Indian agricultural regions using PUF disk passive air samplers. <i>Environmental Pollution</i> , 2011, 159, 646-653.	7.5	128
50	Spatial and temporal pattern of pesticides in the global atmosphere. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1650.	2.1	106
51	Levels and spatial distribution of polychlorinated biphenyls (PCBs) in superficial sediment from 15 Italian Marine Protected Areas (MPA). <i>Marine Pollution Bulletin</i> , 2009, 58, 773-776.	5.0	34
52	Seasonally Resolved Concentrations of Persistent Organic Pollutants in the Global Atmosphere from the First Year of the GAPS Study. <i>Environmental Science & Technology</i> , 2009, 43, 796-803.	10.0	277
53	Analysis of Polychlorinated Biphenyls in Concurrently Sampled Chinese Air and Surface Soil. <i>Environmental Science & Technology</i> , 2008, 42, 6514-6518.	10.0	108
54	Altitudinal and Seasonal Variations of Persistent Organic Pollutants in the Bolivian Andes Mountains. <i>Environmental Science & Technology</i> , 2008, 42, 2528-2534.	10.0	77

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55	Records of polychlorinated biphenyls (PCBs) in sediments of four remote Chilean Andean Lakes. <i>Chemosphere</i> , 2007, 66, 1911-1921.	8.2	40
56	Polychlorinated Naphthalenes in the Global Atmospheric Passive Sampling (GAPS) Study. <i>Environmental Science & Technology</i> , 2007, 41, 2680-2687.	10.0	97
57	Vertical and Temporal Distribution of Persistent Organic Pollutants in Toronto. 1. Organochlorine Pesticides. <i>Environmental Science & Technology</i> , 2007, 41, 2172-2177.	10.0	26
58	Toward a Global Network for Persistent Organic Pollutants in Air: Results from the GAPS Study. <i>Environmental Science & Technology</i> , 2006, 40, 4867-4873.	10.0	386
59	Global pilot study for persistent organic pollutants (POPs) using PUF disk passive air samplers. <i>Environmental Pollution</i> , 2006, 144, 445-452.	7.5	151
60	Passive-Sampler Derived Air Concentrations of Persistent Organic Pollutants on a North-South Transect in Chile. <i>Environmental Science & Technology</i> , 2004, 38, 6529-6537.	10.0	241
61	First report on chlorinated pesticide deposition in a sediment core from a small lake in central Chile. <i>Chemosphere</i> , 2001, 45, 749-757.	8.2	38
62	Paleolimnological studies of Laguna Chica of San Pedro (VIII Region): Diatoms, hydrocarbons and fatty acid records. <i>Revista Chilena De Historia Natural</i> , 2000, 73, 717.	1.2	13