

Martin Schlabach

List of Publications by Year in Descending Order

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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.

61
papers

2,908
citations

36
h-index

53
g-index

62
ext. papers

3,181
ext. citations

8.2
avg, IF

4.74
L-index

#	Paper	IF	Citations
61	Spatial trends of chlorinated paraffins and dechloranes in air and soil in a tropical urban, suburban, and rural environment. <i>Environmental Pollution</i> , 2022 , 292, 118298	9.3	1
60	Non-target and suspect characterisation of organic contaminants in ambient air [Part 1: Combining a novel sample clean-up method with comprehensive two-dimensional gas chromatography. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 1697-1716	6.8	3
59	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	12
58	Non-target and suspect characterisation of organic contaminants in ambient air, Part I: Combining a novel sample clean-up method with comprehensive two-dimensional gas chromatography 2020 ,		1
57	Non-target and suspect characterisation of organic contaminants in Arctic air [Part 2: Application of a new tool for identification and prioritisation of chemicals of emerging Arctic concern in air. <i>Atmospheric Chemistry and Physics</i> , 2020 , 20, 9031-9049	6.8	9
56	High resolution mass spectrometry-based non-target screening can support regulatory environmental monitoring and chemicals management. <i>Environmental Sciences Europe</i> , 2019 , 31,	5	50
55	Concentrations of selected chemicals in indoor air from Norwegian homes and schools. <i>Science of the Total Environment</i> , 2019 , 674, 1-8	10.2	28
54	Emerging pollutants in the EU: 10 years of NORMAN in support of environmental policies and regulations. <i>Environmental Sciences Europe</i> , 2018 , 30, 5	5	104
53	Low concentrations of persistent organic pollutants (POPs) in air at Cape Verde. <i>Science of the Total Environment</i> , 2018 , 612, 129-137	10.2	11
52	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	5.1	40
51	A first screening and risk assessment of pharmaceuticals and additives in personal care products in waste water, sludge, recipient water and sediment from Faroe Islands, Iceland and Greenland. <i>Science of the Total Environment</i> , 2016 , 562, 13-25	10.2	60
50	High Concentrations of Organic Contaminants in Air from Ship Breaking Activities in Chittagong, Bangladesh. <i>Environmental Science & Technology</i> , 2015 , 49, 11372-80	10.3	41
49	Endosulfan, pentachlorobenzene and short-chain chlorinated paraffins in background soils from Western Europe. <i>Environmental Pollution</i> , 2015 , 196, 21-8	9.3	34
48	An Antarctic research station as a source of brominated and perfluorinated persistent organic pollutants to the local environment. <i>Environmental Science & Technology</i> , 2015 , 49, 103-12	10.3	77
47	Vertical distribution of lipids, fatty acids and organochlorine contaminants in the blubber of southern hemisphere humpback whales (<i>Megaptera novaeangliae</i>). <i>Marine Environmental Research</i> , 2014 , 94, 24-31	3.3	42
46	A nutritional-toxicological assessment of Antarctic krill oil versus fish oil dietary supplements. <i>Nutrients</i> , 2014 , 6, 3382-402	6.7	28
45	Metabolic concentration of lipid soluble organochlorine burdens in the blubber of southern hemisphere humpback whales through migration and fasting. <i>Environmental Science & Technology</i> , 2013 , 47, 9404-13	10.3	45

44	Evaluating the environmental fate of short-chain chlorinated paraffins (SCCPs) in the Nordic environment using a dynamic multimedia model. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 2240-51	4.3	17
43	Occurrence and seasonality of cyclic volatile methyl siloxanes in Arctic air. <i>Environmental Science & Technology</i> , 2013 , 47, 502-9	10.3	91
42	Forecasting long-range atmospheric transport episodes of polychlorinated biphenyls using FLEXPART. <i>Atmospheric Environment</i> , 2013 , 71, 335-339	5.3	6
41	Long-term monitoring of persistent organic pollutants (POPs) at the Norwegian Troll station in Dronning Maud Land, Antarctica. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 6983-6992	6.8	57
40	Using passive air samplers to assess local sources versus long range atmospheric transport of POPs. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 2580-90		12
39	Changing sources and environmental factors reduce the rates of decline of organochlorine pesticides in the Arctic atmosphere. <i>Atmospheric Chemistry and Physics</i> , 2012 , 12, 4033-4044	6.8	50
38	Spatial variability of POPs in European background air. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 1549-1564	6.8	104
37	Per- and polyfluorinated compounds in house dust and indoor air from northern Norway - a pilot study. <i>Chemosphere</i> , 2011 , 84, 1686-93	8.4	50
36	Accumulation of polychlorinated dibenzo-p-dioxins and furans in Atlantic cod (<i>Gadus morhua</i>)--cage experiments in a Norwegian Fjord. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011 , 74, 455-65	3.2	6
35	Sorption of perfluorinated compounds from contaminated water to activated carbon. <i>Journal of Soils and Sediments</i> , 2010 , 10, 179-185	3.4	90
34	Balsa raft crossing the Pacific finds low contaminant levels. <i>Environmental Science & Technology</i> , 2009 , 43, 4783-90	10.3	34
33	Elevated levels of polybrominated diphenyl ethers (PBDEs) in fish from Lake Mjøsa, Norway. <i>Science of the Total Environment</i> , 2008 , 390, 132-41	10.2	61
32	Spatial patterns of polybrominated diphenyl ethers (PBDEs) in mosses, herbivores and a carnivore from the Norwegian terrestrial biota. <i>Science of the Total Environment</i> , 2008 , 404, 162-70	10.2	37
31	Persistent organohalogen contaminant burdens in Antarctic krill (<i>Euphausia superba</i>) from the eastern Antarctic sector: a baseline study. <i>Science of the Total Environment</i> , 2008 , 407, 304-14	10.2	69
30	Contrasting the seasonal variability of halogenated natural products and anthropogenic hexachlorocyclohexanes in the southern Norwegian atmosphere. <i>Archives of Environmental Contamination and Toxicology</i> , 2008 , 55, 547-57	3.2	21
29	Atmospheric transport of persistent organic pollutants (POPs) to Bjørnøya (Bear island). <i>Journal of Environmental Monitoring</i> , 2007 , 9, 1082-91		45
28	Halogenated organic contaminants and mercury in northern fulmars (<i>Fulmarus glacialis</i>): levels, relationships to dietary descriptors and blood to liver comparison. <i>Environmental Pollution</i> , 2007 , 146, 25-33	9.3	38
27	Source to sink tracking of selected human pharmaceuticals from two Oslo city hospitals and a wastewater treatment works. <i>Journal of Environmental Monitoring</i> , 2007 , 9, 1410-8		154

26	Identification and quantification of polybrominated hexahydroxanthene derivatives and other halogenated natural products in commercial fish and other marine samples. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 2652-7	5.7	30
25	Gull eggs–food of high organic pollutant content?. <i>Journal of Environmental Monitoring</i> , 2005 , 7, 635-9		24
24	A comparison of organic contaminants in two high Arctic lake ecosystems, Bjørnøya (Bear Island), Norway. <i>Science of the Total Environment</i> , 2004 , 318, 125-41	10.2	99
23	Contaminants in Svalbard polar bear samples archived since 1967 and possible population level effects. <i>Science of the Total Environment</i> , 2003 , 301, 163-74	10.2	81
22	Polychlorinated dibenzofurans/dibenzo-p-dioxins (PCDF/PCDDs) and other dioxin-like substances in marine organisms from the Greenland fjords, S. Norway, 1975-2001: present contamination levels, trends and species specific accumulation of PCDF/PCDD congeners. <i>Chemosphere</i> , 2003 , 52, 745-60	8.4	62
21	Preparation and certification of a reference material on PCBs in pig fat and its application in quality control in monitoring laboratories during the Belgian "PCB-crisis". <i>Chemosphere</i> , 2001 , 44, 529-37	8.4	9
20	Determination of Q1, an unknown organochlorine contaminant, in human milk, Antarctic air, and further environmental samples. <i>Environmental Pollution</i> , 2000 , 110, 401-9	9.3	66
19	Gas chromatographic determination of synthetic musk compounds in Norwegian air samples. <i>Journal of Chromatography A</i> , 1999 , 846, 295-306	4.5	74
18	Ambient air levels and atmospheric long-range transport of persistent organochlorines to Signy Island, Antarctica. <i>Science of the Total Environment</i> , 1998 , 220, 167-180	10.2	114
17	Hexachlorocyclohexanes in Air in Southern Norway. Temporal Variation, Source Allocation, and Temperature Dependence. <i>Environmental Science & Technology</i> , 1998 , 32, 217-224	10.3	89
16	Seasonal Changes and Relations between Levels of Organochlorines in Arctic Ambient Air: First Results of an All-Year-Round Monitoring Program at Ny-Ålesund, Svalbard, Norway. <i>Environmental Science & Technology</i> , 1996 , 30, 2294-2304	10.3	118
15	Sources and pathways of persistent polychlorinated pollutants to remote areas of the North Atlantic and levels in the marine food chain: a research update. <i>Science of the Total Environment</i> , 1996 , 186, 13-24	10.2	42
14	Ambient air levels of persistent organochlorines in spring 1992 at Spitsbergen and the Norwegian mainland: comparison with 1984 results and quality control measures. <i>Science of the Total Environment</i> , 1995 , 160-161, 139-152	10.2	42
13	Determination of levels of polychlorinated dibenzo-p-dioxins, dibenzofurans, biphenyls and pesticides in harp seals from the Greenland Sea. <i>Science of the Total Environment</i> , 1995 , 162, 75-91	10.2	49
12	Concentrations of polychlorinated dibenzo-p-dioxins, dibenzofurans and non-ortho substituted biphenyls in polar bear milk from Svalbard (Norway). <i>Environmental Pollution</i> , 1995 , 90, 401-7	9.3	19
11	Quantitative Analysis of Persistent Organochlorines in Samples From Polar Regions a Challenge For The Analytical Chemist. <i>International Journal of Environmental Analytical Chemistry</i> , 1994 , 55, 261-266	1.8	4
10	An unequivocal ¹ H NMR structural assignment of TOX8 and TOX9, the two most abundant toxaphene congeners in marine mammals. <i>Fresenius Journal of Analytical Chemistry</i> , 1994 , 349, 552-558		33
9	NMR Study of the Tautomerism of Porphyrin Including the Kinetic HH/HD/DD Isotope Effects in the Liquid and the Solid State. <i>Journal of the American Chemical Society</i> , 1994 , 116, 6593-6604	16.4	174

8	NMR study of kinetic HH/HD/DH/DD isotope effects on the tautomerism of acetylporphyrin: evidence for a stepwise double proton transfer. <i>Journal of the American Chemical Society</i> , 1993 , 115, 4554-4565	16.4	54
7	NMR and NIR Studies of the Tautomerism of 5,10,15,20-Tetraphenylporphyrin including Kinetic HH/HD/DD Isotope and Solid State Effects. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1992 , 96, 821-833		50
6	Kinetic hydrogen-hydrogen/hydrogen-deuterium/deuterium-hydrogen/deuterium-deuterium isotope effects on nondegenerate stepwise reversible double proton transfer reactions. NMR study of the tautomerism of meso-tetraphenylchlorin. <i>Journal of the American Chemical Society</i> , 1991 , 113, 3550-3558	16.4	32
5	Untersuchung der Tautomerie 15N-markierter Hydroporphyrine durch dynamische NMR-Spektroskopie. <i>Angewandte Chemie</i> , 1989 , 101, 84-87	3.6	21
4	Investigation of the Tautomerism of 15N-Labeled Hydroporphyrins by Dynamic NMR Spectroscopy. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 76-79		40
3	NMR and IR studies of novel multiple proton transfers in liquids, crystals, and organic glasses. <i>Journal of Molecular Structure</i> , 1988 , 177, 143-155	3.4	3
2	CPMAS polarization transfer methods for superposed chemical exchange and spin diffusion in organic solids. <i>Journal of Magnetic Resonance</i> , 1988 , 77, 84-100		11
1	Evidence of tautomerism in a triply 15N labeled monoacetylporphyrin by NMR: Kinetic HH/HD isotope effects and thermodynamics in CD ₂ Cl ₂ . <i>Journal of the American Chemical Society</i> , 1986 , 108, 3856-3858	16.4	36