Martin Scheringer

List of Publications by Year
in descending order

186 papers	14,242 citations	21215 62 h-index	24511 114 g-index
194 all docs	194 docs citations	194 times ranked	13414 citing authors

#	Article	IF	Citations
1	Systematic evidence on migrating and extractable food contact chemicals: Most chemicals detected in food contact materials are not listed for use. Critical Reviews in Food Science and Nutrition, 2023, 63, 9425-9435.	5.4	28
2	Information Requirements under the Essential-Use Concept: PFAS Case Studies. Environmental Science & Technology, 2022, 56, 6232-6242.	4.6	32
3	Correspondence regarding the Perspective â€œAddressing the importance of microplastic particles as vectors for long-range transport of chemical contaminants: perspective in relation to prioritizing research and regulatory actionsâ€. Microplastics and Nanoplastics, 2022, 2, .	4.1	1
4	Sorption and Mobility of Charged Organic Compounds: How to Confront and Overcome Limitations in Their Assessment. Environmental Science & Technology, 2022, 56, 4702-4710.	4.6	41
5	Comparability of semivolatile organic compound concentrations from co-located active and passive air monitoring networks in Europe. Environmental Sciences: Processes and Impacts, 2022, 24, 898-909.	1.7	1
6	Implementing the EU Chemicals Strategy for Sustainability: The case of food contact chemicals of concern. Journal of Hazardous Materials, 2022, 437, 129167.	6.5	13
7	To be or not to be degraded: in defense of persistence assessment of chemicals. Environmental Sciences: Processes and Impacts, 2022, 24, 1104-1109.	1.7	6
8	Combined Application of the Essential-Use and Functional Substitution Concepts: Accelerating Safer Alternatives. Environmental Science & Technology, 2022, 56, 9842-9846.	4.6	6
9	Temporal Trends of Persistent Organic Pollutants across Africa after a Decade of MONET Passive Air Sampling. Environmental Science & Technology, 2021, 55, 9413-9424.	4.6	26
10	Risk Assessment and Management of Chemical Products. , 2021, , 107-157.		1
11	We need a global science-policy body on chemicals and waste. Science, 2021, 371, 774-776.	6.0	59
12	Towards guidelines for time-trend reviews examining temporal variability in human biomonitoring data of pollutants. Environment International, 2021, 151, 106437.	4.8	9
13	Oceanic long-range transport of organic additives present in plastic products: an overview. Environmental Sciences Europe, 2021, 33, .	2.6	43
14	Toward an â€œIPCC for chemicalsâ€. Gaia, 2021, 30, 65-65.	0.3	0
15	Addressing Urgent Questions for PFAS in the 21st Century. Environmental Science & Technology, 2021, 55, 12755-12765.	4.6	17
16	Aquatic occurrence of phytotoxins in small streams triggered by biogeography, vegetation growth stage, and precipitation. Science of the Total Environment, 2021, 798, 149128.	3.9	9
17	The Role of Legislation. , 2021, , 27-53.		0
18	Technology, Risk, Precaution, and Sustainability. , 2021, , 9-26.		1

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19	Finding essentiality feasible: common questions and misinterpretations concerning the â€œessential-useâ€• concept. Environmental Sciences: Processes and Impacts, 2021, 23, 1079-1087.	1.7	16
20	Retrospective HRMS Screening and Dedicated Target Analysis Reveal a Wide Exposure to Pyrrolizidine Alkaloids in Small Streams. Environmental Science & Technology, 2021, 55, 1036-1044.	4.6	18
21	The Need for Chemical Simplification As a Logical Consequence of Ever-Increasing Chemical Pollution. Environmental Science & Technology, 2021, 55, 14470-14472.	4.6	27
22	Evaluation of the OECD P_{OV} and LRTP screening tool for estimating the long-range transport of organophosphate esters. Environmental Sciences: Processes and Impacts, 2020, 22, 207-216.	1.7	13
23	Are Fluoropolymers Really of Low Concern for Human and Environmental Health and Separate from Other PFAS?. Environmental Science & Technology, 2020, 54, 12820-12828.	4.6	149
24	The high persistence of PFAS is sufficient for their management as a chemical class. Environmental Sciences: Processes and Impacts, 2020, 22, 2307-2312.	1.7	125
25	An overview of the uses of per- and polyfluoroalkyl substances (PFAS). Environmental Sciences: Processes and Impacts, 2020, 22, 2345-2373.	1.7	632
26	Strategies for grouping per- and polyfluoroalkyl substances (PFAS) to protect human and environmental health. Environmental Sciences: Processes and Impacts, 2020, 22, 1444-1460.	1.7	126
27	Impacts of food contact chemicals on human health: a consensus statement. Environmental Health, 2020, 19, 25.	1.7	100
28	"Is there anybody else out there?" â€“ First Insights from a Suspect Screening for Phytotoxins in Surface Water. Chimia, 2020, 74, 129.	0.3	22
29	Health and ecological risk assessment of emerging contaminants (pharmaceuticals, personal care) Tj ETQq1 1 0.784314 rgBT /Overlock Basin, India. Science of the Total Environment, 2019, 646, 1459-1467.	3.9	328
30	Comparability of long-term temporal trends of POPs from co-located active and passive air monitoring networks in Europe. Environmental Sciences: Processes and Impacts, 2019, 21, 1132-1142.	1.7	13
31	Why is high persistence alone a major cause of concern?. Environmental Sciences: Processes and Impacts, 2019, 21, 781-792.	1.7	106
32	The concept of essential use for determining when uses of PFASs can be phased out. Environmental Sciences: Processes and Impacts, 2019, 21, 1803-1815.	1.7	125
33	An overview of worldwide and regional time trends in total mercury levels in human blood and breast milk from 1966 to 2015 and their associations with health effects. Environment International, 2019, 125, 300-319.	4.8	69
34	Toward a Comprehensive Global Emission Inventory of C₄â€“C₁₀ Perfluoroalkanesulfonic Acids (PFSAs) and Related Precursors: Focus on the Life Cycle of C₆- and C₁₀-Based Products. Environmental Science and Technology Letters, 2019, 6, 1-7.	3.9	32
35	Environmental fate and exposure models: advances and challenges in 21st century chemical risk assessment. Environmental Sciences: Processes and Impacts, 2018, 20, 58-71.	1.7	48
36	Development of Policy Relevant Human Biomonitoring Indicators for Chemical Exposure in the European Population. International Journal of Environmental Research and Public Health, 2018, 15, 2085.	1.2	26

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37	The influence of past research on the design of experiments with dissolved organic matter and engineered nanoparticles. PLoS ONE, 2018, 13, e0196549.	1.1	1
38	ZÃ¼rich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2018, 126, 84502.	2.8	91
39	Comprehensive Toxic Plantsâ€“Phytotoxins Database and Its Application in Assessing Aquatic Micropollution Potential. Journal of Agricultural and Food Chemistry, 2018, 66, 7577-7588.	2.4	72
40	Characterizing Spatial Diversity of Passive Sampling Sites for Measuring Levels and Trends of Semivolatile Organic Chemicals. Environmental Science & Technology, 2018, 52, 10599-10608.	4.6	11
41	A network perspective reveals decreasing material diversity in studies on nanoparticle interactions with dissolved organic matter. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1756-E1765.	3.3	28
42	What Factors Determine the Retention Behavior of Engineered Nanomaterials in Saturated Porous Media?. Environmental Science & Technology, 2017, 51, 2729-2737.	4.6	11
43	Envisioning Nano Release Dynamics in a Changing World: Using Dynamic Probabilistic Modeling to Assess Future Environmental Emissions of Engineered Nanomaterials. Environmental Science & Technology, 2017, 51, 2854-2863.	4.6	114
44	Environmental chemistry and ecotoxicology: in greater demand than ever. Environmental Sciences Europe, 2017, 29, 3.	2.6	14
45	Developmental neurotoxicants in human milk: Comparison of levels and intakes in three European countries. Science of the Total Environment, 2017, 579, 637-645.	3.9	22
46	Passive Air Samplers As a Tool for Assessing Long-Term Trends in Atmospheric Concentrations of Semivolatile Organic Compounds. Environmental Science & Technology, 2017, 51, 7047-7054.	4.6	22
47	Toward a Comprehensive Global Emission Inventory of C₄â€“C₁₀ Perfluoroalkanesulfonic Acids (PFSAs) and Related Precursors: Focus on the Life Cycle of C₈-Based Products and Ongoing Industrial Transition. Environmental Science & Technology, 2017, 51, 4482-4493.	4.6	109
48	Insights into natural organic matter and pesticide characterisation and distribution in the Rhone River. Environmental Chemistry, 2017, 14, 64.	0.7	16
49	Legacy and alternative halogenated flame retardants in human milk in Europe: Implications for children's health. Environment International, 2017, 108, 137-145.	4.8	45
50	Investigations into titanium dioxide nanoparticle and pesticide interactions in aqueous environments. Environmental Science: Nano, 2017, 4, 2055-2065.	2.2	12
51	Long-term time trends in human intake of POPs in the Czech Republic indicate a need for continuous monitoring. Environment International, 2017, 108, 1-10.	4.8	24
52	Relationships between Atmospheric Transport Regimes and PCB Concentrations in the Air at Zeppelin, Spitsbergen. Environmental Science & Technology, 2017, 51, 9784-9791.	4.6	12
53	Response to Comment on â€œAquatic Exposure Predictions of Insecticide Field Concentrations Using a Multimedia Mass Balance Modelâ€• Environmental Science & Technology, 2016, 50, 13171-13172.	4.6	1
54	Characterisation of suspended particulate matter in the Rhone River: insights into analogue selection. Environmental Chemistry, 2016, 13, 804.	0.7	17

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55	A Temperate Alpine Glacier as a Reservoir of Polychlorinated Biphenyls: Model Results of Incorporation, Transport, and Release. Environmental Science & Technology, 2016, 50, 5572-5579.	4.6	20
56	Considerations of Environmentally Relevant Test Conditions for Improved Evaluation of Ecological Hazards of Engineered Nanomaterials. Environmental Science & Technology, 2016, 50, 6124-6145.	4.6	191
57	Global production, use, and emission volumes of short-chain chlorinated paraffins â€“ A minimum scenario. Science of the Total Environment, 2016, 573, 1132-1146.	3.9	230
58	A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. Environmental Health, 2016, 15, 74.	1.7	92
59	The precautionary principle and chemicals management: The example of perfluoroalkyl acids in groundwater. Environment International, 2016, 94, 331-340.	4.8	151
60	Ten years after entry into force of the Stockholm Convention: What do air monitoring data tell about its effectiveness?. Environmental Pollution, 2016, 217, 149-158.	3.7	38
61	Aquatic Exposure Predictions of Insecticide Field Concentrations Using a Multimedia Mass-Balance Model. Environmental Science & Technology, 2016, 50, 3721-3728.	4.6	9
62	What determines PCB concentrations in soils in rural and urban areas? Insights from a multi-media fate model for Switzerland as a case study. Science of the Total Environment, 2016, 550, 1152-1162.	3.9	25
63	Comparative assessment of the environmental hazards of and exposure to perfluoroalkyl phosphonic and phosphinic acids (PFPAs and PFPiAs): Current knowledge, gaps, challenges and research needs. Environment International, 2016, 89-90, 235-247.	4.8	62
64	Local organochlorine pesticide concentrations in soil put into a global perspective. Environmental Pollution, 2016, 217, 11-18.	3.7	23
65	Long-Range and Regional Atmospheric Transport of POPs and Implications for Global Cycling. Comprehensive Analytical Chemistry, 2015, 67, 363-387.	0.7	18
66	Comment on â€œFluorotechnology Is Critical to Modern Life: The FluoroCouncil Counterpoint to the Madrid Statementâ€• Environmental Health Perspectives, 2015, 123, A170.	2.8	6
67	Multimedia massâ€balance models for chemicals in the environment: Reliable tools or bold oversimplifications?. Integrated Environmental Assessment and Management, 2015, 11, 177-178.	1.6	1
68	Polychlorinated Biphenyls in a Temperate Alpine Glacier: 2. Model Results of Chemical Fate Processes. Environmental Science & Technology, 2015, 49, 14092-14100.	4.6	17
69	Addressing the complexity of water chemistry in environmental fate modeling for engineered nanoparticles. Science of the Total Environment, 2015, 535, 150-159.	3.9	70
70	Exploring the planetary boundary for chemical pollution. Environment International, 2015, 78, 8-15.	4.8	125
71	Atmospheric gas-particle partitioning versus gaseous/particle-bound deposition of SVOCs: Why they are not equivalent. Atmospheric Environment, 2015, 115, 317-324.	1.9	4
72	Short-Chain Chlorinated Paraffins in Zurich, Switzerlandâ€”Atmospheric Concentrations and Emissions. Environmental Science & Technology, 2015, 49, 9778-9786.	4.6	64

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73	A modeling assessment of the physicochemical properties and environmental fate of emerging and novel per- and polyfluoroalkyl substances. Science of the Total Environment, 2015, 505, 981-991.	3.9	144
74	Prediction of nanoparticle transport behavior from physicochemical properties: machine learning provides insights to guide the next generation of transport models. Environmental Science: Nano, 2015, 2, 352-360.	2.2	44
75	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2015, 123, A107-11.	2.8	199
76	Comment on â€œEmergence and fate of cyclic volatile polydimethylsiloxanes (D4, D5) in municipal waste streams: Release mechanisms, partitioning and persistence in air, water, soil and sedimentsâ€• Science of the Total Environment, 2015, 505, 1225-1227.	3.9	1
77	From incremental to fundamental substitution in chemical alternatives assessment. Sustainable Chemistry and Pharmacy, 2015, 1, 1-8.	1.6	53
78	Hazard assessment of fluorinated alternatives to long-chain perfluoroalkyl acids (PFAAs) and their precursors: Status quo, ongoing challenges and possible solutions. Environment International, 2015, 75, 172-179.	4.8	420
79	Comment on â€œThe environmental photolysis of perfluorooctanesulfonate, perfluorooctanoate, and related fluorochemicalsâ€• Chemosphere, 2015, 122, 301-303.	4.2	8
80	Historical emissions of octachlorodibenzodioxin in a watershed in Queensland, Australia: Estimation from field data and an environmental fate model. Science of the Total Environment, 2015, 502, 680-687.	3.9	9
81	Environmental Fate and Exposure Modeling of Nanomaterials. Frontiers of Nanoscience, 2014, , 89-125.	0.3	6
82	Socio-economic analysis for the authorisation of chemicals under REACH: A case of very high concern?. Regulatory Toxicology and Pharmacology, 2014, 70, 564-571.	1.3	9
83	Assessing the persistence, bioaccumulation potential and toxicity of brominated flame retardants: Data availability and quality for 36 alternative brominated flame retardants. Chemosphere, 2014, 116, 118-123.	4.2	108
84	Critical Assessment of Models for Transport of Engineered Nanoparticles in Saturated Porous Media. Environmental Science & Technology, 2014, 48, 12732-12741.	4.6	66
85	Do Persistent Organic Pollutants Reach a Thermodynamic Equilibrium in the Global Environment?. Environmental Science & Technology, 2014, 48, 5017-5024.	4.6	15
86	Heteroaggregation of Titanium Dioxide Nanoparticles with Model Natural Colloids under Environmentally Relevant Conditions. Environmental Science & Technology, 2014, 48, 10690-10698.	4.6	155
87	Emissions of Polychlorinated Biphenyls, Polychlorinated Dibenzo-p-dioxins, and Polychlorinated Dibenzofurans during 2010 and 2011 in Zurich, Switzerland. Environmental Science & Technology, 2014, 48, 482-490.	4.6	48
88	HelsingÃ¸r Statement on poly- and perfluorinated alkyl substances (PFASs). Chemosphere, 2014, 114, 337-339.	4.2	175
89	Emissions of decamethylcyclopentasiloxane from Chicago. Chemosphere, 2014, 107, 473-475.	4.2	14
90	Emissions of polybrominated diphenyl ethers (PBDEs) in Zurich, Switzerland, determined by a combination of measurements and modeling. Chemosphere, 2014, 116, 15-23.	4.2	25

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91	Estimation of physicochemical properties of 52 non-PBDE brominated flame retardants and evaluation of their overall persistence and long-range transport potential. Science of the Total Environment, 2014, 491-492, 108-117.	3.9	24
92	Global emission inventories for C4â€“C14 perfluoroalkyl carboxylic acid (PFCA) homologues from 1951 to 2030, Part I: production and emissions from quantifiable sources. Environment International, 2014, 70, 62-75.	4.8	521
93	Comparing measured and modelled PFOS concentrations in a UK freshwater catchment and estimating emission rates. Environment International, 2014, 70, 25-31.	4.8	25
94	Global emission inventories for C4â€“C14 perfluoroalkyl carboxylic acid (PFCA) homologues from 1951 to 2030, part II: The remaining pieces of the puzzle. Environment International, 2014, 69, 166-176.	4.8	185
95	Toward the next generation of air quality monitoring: Persistent organic pollutants. Atmospheric Environment, 2013, 80, 591-598.	1.9	59
96	Comparing the Performance of Computational Estimation Methods for Physicochemical Properties of Dimethylsiloxanes and Selected Siloxanols. Journal of Chemical & Engineering Data, 2013, 58, 3170-3178.	1.0	10
97	Junge relationships in measurement data for cyclic siloxanes in air. Chemosphere, 2013, 93, 830-834.	4.2	24
98	Fluorinated alternatives to long-chain perfluoroalkyl carboxylic acids (PFCAs), perfluoroalkane sulfonic acids (PFSAs) and their potential precursors. Environment International, 2013, 60, 242-248.	4.8	623
99	Calculation of Physicochemical Properties for Short- and Medium-Chain Chlorinated Paraffins. Journal of Physical and Chemical Reference Data, 2013, 42, .	1.9	79
100	Response to Comment on Screening for PBT Chemicals among the â€œExistingâ€•and â€œNewâ€•Chemicals of the EU. Environmental Science & Technology, 2013, 47, 6065-6066.	4.6	3
101	Facing complexity through informed simplifications: a research agenda for aquatic exposure assessment of nanoparticles. Environmental Sciences: Processes and Impacts, 2013, 15, 161-168.	1.7	35
102	Concentrations in Ambient Air and Emissions of Cyclic Volatile Methylsiloxanes in Zurich, Switzerland. Environmental Science & Technology, 2013, 47, 7045-7051.	4.6	63
103	USING CONDITIONAL INFERENCE TREES AND RANDOM FORESTS TO PREDICT THE BIOACCUMULATION POTENTIAL OF ORGANIC CHEMICALS. Environmental Toxicology and Chemistry, 2013, 32, 1187-1195.	2.2	24
104	Primary source regions of polychlorinated biphenyls (PCBs) measured in the Arctic. Atmospheric Environment, 2012, 62, 391-399.	1.9	21
105	Describing the environmental fate of diuron in a tropical river catchment. Science of the Total Environment, 2012, 440, 178-185.	3.9	27
106	Development of Environmental Fate Models for Engineered Nanoparticlesâ€”A Case Study of TiO₂ Nanoparticles in the Rhine River. Environmental Science & Technology, 2012, 46, 6705-6713.	4.6	270
107	Screening for PBT Chemicals among the â€œExistingâ€•and â€œNewâ€•Chemicals of the EU. Environmental Science & Technology, 2012, 46, 5680-5687.	4.6	125
108	How many persistent organic pollutants should we expect?. Atmospheric Pollution Research, 2012, 3, 383-391.	1.8	88

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109	Good modeling practice guidelines for applying multimedia models in chemical assessments. Integrated Environmental Assessment and Management, 2012, 8, 703-708.	1.6	36
110	Atmospheric fate of poly- and perfluorinated alkyl substances (PFASs): II. Emission source strength in summer in Zurich, Switzerland. Environmental Pollution, 2012, 169, 204-209.	3.7	29
111	Atmospheric fate of poly- and perfluorinated alkyl substances (PFASs): I. Dayâ€“night patterns of air concentrations in summer in Zurich, Switzerland. Environmental Pollution, 2012, 169, 196-203.	3.7	62
112	Total Consumer Exposure to Polybrominated Diphenyl Ethers in North America and Europe. Environmental Science & Technology, 2011, 45, 2391-2397.	4.6	143
113	A Framework for Evaluating the Contribution of Transformation Products to Chemical Persistence in the Environment. Environmental Science & Technology, 2011, 45, 111-117.	4.6	30
114	Quantifying Diffuse and Point Inputs of Perfluoroalkyl Acids in a Nonindustrial River Catchment. Environmental Science & Technology, 2011, 45, 9901-9909.	4.6	32
115	Potential exposure of German consumers to engineered nanoparticles in cosmetics and personal care products. Nanotoxicology, 2011, 5, 12-29.	1.6	73
116	PBDE exposure from food in Ireland: optimising data exploitation in probabilistic exposure modelling. Journal of Exposure Science and Environmental Epidemiology, 2011, 21, 565-575.	1.8	25
117	Assessment of the environmental persistence and long-range transport of endosulfan. Environmental Pollution, 2011, 159, 1737-1743.	3.7	68
118	Nanosized aerosols from consumer sprays: experimental analysis and exposure modeling for four commercial products. Journal of Nanoparticle Research, 2011, 13, 3377-3391.	0.8	74
119	Using COSMOtherm to predict physicochemical properties of poly- and perfluorinated alkyl substances (PFASs). Environmental Chemistry, 2011, 8, 389.	0.7	202
120	Size-fractionated characterization and quantification of nanoparticle release rates from a consumer spray product containing engineered nanoparticles. Journal of Nanoparticle Research, 2010, 12, 2481-2494.	0.8	90
121	Levels, fluxes and time trends of persistent organic pollutants in Lake Thun, Switzerland: Combining trace analysis and multimedia modeling. Science of the Total Environment, 2010, 408, 3654-3663.	3.9	43
122	Assessing the impact of weather events at mid-latitudes on the atmospheric transport of chemical pollutants using a 2-dimensional multimedia meteorological model. Atmospheric Environment, 2010, 44, 4489-4496.	1.9	12
123	Bisphenol A: How the Most Relevant Exposure Sources Contribute to Total Consumer Exposure. Risk Analysis, 2010, 30, 473-487.	1.5	170
124	Remoteness from Emission Sources Explains the Fractionation Pattern of Polychlorinated Biphenyls in the Northern Hemisphere. Environmental Science & Technology, 2010, 44, 6183-6188.	4.6	37
125	Quantifying Remoteness from Emission Sources of Persistent Organic Pollutants on a Global Scale. Environmental Science & Technology, 2010, 44, 2791-2796.	4.6	28
126	Trends in European Background Air Reflect Reductions in Primary Emissions of PCBs and PBDEs. Environmental Science & Technology, 2010, 44, 6760-6766.	4.6	73

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127	Estimation of the Source Strength of Polybrominated Diphenyl Ethers Based on Their Diel Variability in Air in Zurich, Switzerland. Environmental Science & Technology, 2010, 44, 4225-4231.	4.6	25
128	The State of Multimedia Mass-Balance Modeling in Environmental Science and Decision-Making. Environmental Science & Technology, 2010, 44, 8360-8364.	4.6	100
129	Modeling the Global Levels and Distribution of Polychlorinated Biphenyls in Air under a Climate Change Scenario. Environmental Science & Technology, 2009, 43, 5818-5824.	4.6	110
130	The OECD software tool for screening chemicals for persistence and long-range transport potential. Environmental Modelling and Software, 2009, 24, 228-237.	1.9	134
131	Longâ€range transport of organic chemicals in the environment. Environmental Toxicology and Chemistry, 2009, 28, 677-690.	2.2	102
132	Using Information on Uncertainty to Improve Environmental Fate Modeling: A Case Study on DDT. Environmental Science & Technology, 2009, 43, 128-134.	4.6	41
133	Empirical Investigation of the Junge Variabilityâ^'Lifetime Relationship Using Long-Term Monitoring Data on Polychlorinated Biphenyl Concentrations in Air. Environmental Science & Technology, 2009, 43, 2746-2752.	4.6	7
134	Modeling the Global Fate and Transport of Perfluorooctane Sulfonate (PFOS) and Precursor Compounds in Relation to Temporal Trends in Wildlife Exposure. Environmental Science & Technology, 2009, 43, 9274-9280.	4.6	158
135	Multimedia Partitioning, Overall Persistence, and Longâ€Range Transport Potential in the Context of POPs and PBT Chemical Assessments. Integrated Environmental Assessment and Management, 2009, 5, 557-576.	1.6	53
136	Measuring and Modeling Short-Term Variability of PCBs in Air and Characterization of Urban Source Strength in Zurich, Switzerland. Environmental Science & Technology, 2009, 43, 769-776.	4.6	63
137	Linking the Use of Scented Consumer Products to Consumer Exposure to Polycyclic Musk Fragrances. Journal of Industrial Ecology, 2008, 9, 237-258.	2.8	21
138	Environmental risks of nanomaterials. Nature Nanotechnology, 2008, 3, 322-323.	15.6	85
139	Estimating Consumer Exposure to PFOS and PFOA. Risk Analysis, 2008, 28, 251-269.	1.5	388
140	Regional differences in gasâ€"particle partitioning and deposition of semivolatile organic compounds on a global scale. Atmospheric Environment, 2008, 42, 554-567.	1.9	18
141	Modelled environmental exposure to persistent organic chemicals is independent of the time course of emissions: Proof and significance for chemical exposure assessments. Ecological Modelling, 2008, 219, 256-259.	1.2	10
142	Estimation of cumulative aquatic exposure and risk due to silver: Contribution of nano-functionalized plastics and textiles. Science of the Total Environment, 2008, 390, 396-409.	3.9	843
143	Estimating the contribution of precursor compounds in consumer exposure to PFOS and PFOA. Chemosphere, 2008, 73, 1617-1624.	4.2	161
144	Contribution of Volatile Precursor Substances to the Flux of Perfluorooctanoate to the Arctic. Environmental Science & Technology, 2008, 42, 3710-3716.	4.6	123

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145	Investigating the Global Fate of DDT: Model Evaluation and Estimation of Future Trends. Environmental Science & Technology, 2008, 42, 1178-1184.	4.6	54
146	Modeling the Environmental Fate of Polybrominated Diphenyl Ethers (PBDEs): The Importance of Photolysis for the Formation of Lighter PBDEs. Environmental Science & Technology, 2008, 42, 9244-9249.	4.6	120
147	Dependence of Persistence and Long-Range Transport Potential on Gas-Particle Partitioning in Multimedia Models. Environmental Science & Technology, 2008, 42, 3690-3696.	4.6	14
148	Sediment Record and Atmospheric Deposition of Brominated Flame Retardants and Organochlorine Compounds in Lake Thun, Switzerland: Lessons from the Past and Evaluation of the Present. Environmental Science & Technology, 2008, 42, 6817-6822.	4.6	56
149	Modelling Environmental Exposure to Transformation Products of Organic Chemicals. Handbook of Environmental Chemistry, 2008, , 121-149.	0.2	2
150	Analyzing the Global Fractionation of Persistent Organic Pollutants (Pops). NATO Science for Peace and Security Series C: Environmental Security, 2008, , 189-203.	0.1	2
151	Towards an Intergovernmental Panel on Chemical Pollution (IPCP). Chemosphere, 2007, 67, 1682-1683.	4.2	2
152	Estimating Enthalpy of Vaporization from Vapor Pressure Using Trouton's Rule. Environmental Science & Technology, 2007, 41, 2827-2832.	4.6	54
153	The Origin and Significance of Short-Term Variability of Semivolatile Contaminants in Air. Environmental Science & Technology, 2007, 41, 3249-3253.	4.6	73
154	Modeling the Effect of Snow and Ice on the Global Environmental Fate and Long-Range Transport Potential of Semivolatile Organic Compounds. Environmental Science & Technology, 2007, 41, 6192-6198.	4.6	59
155	Alternative Approaches for Modeling Gasâ^'Particle Partitioning of Semivolatile Organic Chemicals:Â Model Development and Comparison. Environmental Science & Technology, 2007, 41, 1272-1278.	4.6	86
156	Assessments of Direct Human Exposureâ€"The Approach of EU Risk Assessments Compared to Scenario-Based Risk Assessment. Risk Analysis, 2007, 27, 979-990.	1.5	20
157	Including degradation products of persistent organic pollutants in a global multi-media box model. Environmental Science and Pollution Research, 2007, 14, 145-152.	2.7	40
158	Assessing Occupational Exposure to Perchloroethylene in Dry Cleaning. Journal of Occupational and Environmental Hygiene, 2006, 3, 606-619.	0.4	16
159	Application of Multimedia Models for Screening Assessment of Long-Range Transport Potential and Overall Persistence. Environmental Science & Technology, 2006, 40, 53-60.	4.6	103
160	First investigations of mountainous cold condensation effects with the CliMoChem model. Ecotoxicology and Environmental Safety, 2006, 63, 42-51.	2.9	16
161	What Are the Sources of Exposure to Eight Frequently Used Phthalic Acid Esters in Europeans?. Risk Analysis, 2006, 26, 803-824.	1.5	851
162	Effects of multi-media partitioning of chemicals on Junge's variabilityâ€"lifetime relationship. Science of the Total Environment, 2006, 367, 888-898.	3.9	8

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163	Comparing Estimates of Persistence and Long-Range Transport Potential among Multimedia Models. Environmental Science & Technology, 2005, 39, 1932-1942.	4.6	138
164	Improving Data Quality for Environmental Fate Models:Â A Least-Squares Adjustment Procedure for Harmonizing Physicochemical Properties of Organic Compounds. Environmental Science & Technology, 2005, 39, 8434-8441.	4.6	162
165	Environmental science: quo vadis? Part 2: challenges for environmental science. Environmental Science and Pollution Research, 2005, 12, 186-7.	2.7	3
166	The effect of export to the deep sea on the long-range transport potential of persistent organic pollutants. Environmental Science and Pollution Research, 2004, 11, 41-48.	2.7	44
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