Ian Cousins

List of Publications by Year
in descending order

181 papers	19,678 citations	16791 66 h-index	12940 136 g-index
195 all docs	195 docs citations	195 times ranked	12869 citing authors

#	Article	IF	Citations
1	Information Requirements under the Essential-Use Concept: PFAS Case Studies. Environmental Science & Technology, 2022, 56, 6232-6242.	4.6	32
2	Sea Spray Aerosol (SSA) as a Source of Perfluoroalkyl Acids (PFAAs) to the Atmosphere: Field Evidence from Long-Term Air Monitoring. Environmental Science & Technology, 2022, 56, 228-238.	4.6	31
3	An Outdoor Aging Study to Investigate the Release of Per- And Polyfluoroalkyl Substances (PFAS) from Functional Textiles. Environmental Science & Technology, 2022, 56, 3471-3479.	4.6	51
4	Combined Use of Total Fluorine and Oxidative Fingerprinting for Quantitative Determination of Side-Chain Fluorinated Polymers in Textiles. Environmental Science and Technology Letters, 2022, 9, 30-36.	3.9	20
5	Emerging Contaminants: Fluorinated Alternatives to Existing PFAS. Environmental Science & Technology, 2022, 56, 6001-6003.	4.6	15
6	Combined Application of the Essential-Use and Functional Substitution Concepts: Accelerating Safer Alternatives. Environmental Science & Technology, 2022, 56, 9842-9846.	4.6	6
7	Influence of Water Concentrations of Perfluoroalkyl Acids (PFAAs) on Their Size-Resolved Enrichment in Nascent Sea Spray Aerosols. Environmental Science & Technology, 2021, 55, 9489-9497.	4.6	29
8	Estimating Environmental Hazard and Risks from Exposure to Perâ€•and Polyfluoroalkyl Substances (PFASs): Outcome of a SETAC Focused Topic Meeting. Environmental Toxicology and Chemistry, 2021, 40, 543-549.	2.2	23
9	Sorption of PFOS in 114 Well-Characterized Tropical and Temperate Soils: Application of Multivariate and Artificial Neural Network Analyses. Environmental Science & Technology, 2021, 55, 1779-1789.	4.6	36
10	Environmental Sources, Chemistry, Fate, and Transport of Perâ€•and Polyfluoroalkyl Substances: State of the Science, Key Knowledge Gaps, and Recommendations Presented at the August 2019 SETAC Focus Topic Meeting. Environmental Toxicology and Chemistry, 2021, 40, 3234-3260.	2.2	49
11	Addressing Urgent Questions for PFAS in the 21st Century. Environmental Science & Technology, 2021, 55, 12755-12765.	4.6	17
12	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
13	ACS Environmental Auâ”€Your Open Access Journal for Premier Environmental Research. ACS Environmental Au, 2021, 1, 1-3.	3.3	0
14	A New OECD Definition for Per- and Polyfluoroalkyl Substances. Environmental Science & Technology, 2021, 55, 15575-15578.	4.6	134
15	Role of the air-water interface in removing perfluoroalkyl acids from drinking water by activated carbon treatment. Journal of Hazardous Materials, 2020, 386, 121981.	6.5	23
16	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
17	Levels of per- and polyfluoroalkyl substances (PFAS) in ski wax products on the market in 2019 indicate no changes in formulation. Environmental Sciences: Processes and Impacts, 2020, 22, 2142-2146.	1.7	7
18	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

#	Article	IF	Citations
19	An overview of the uses of per- and polyfluoroalkyl substances (PFAS). Environmental Sciences: Processes and Impacts, 2020, 22, 2345-2373.	1.7	632
20	An (Eco)Toxicity Life Cycle Impact Assessment Framework for Per- And Polyfluoroalkyl Substances. Environmental Science & Technology, 2020, 54, 6224-6234.	4.6	33
21	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
22	Environment occurrence of perfluoroalkyl acids and associated human health risks near a major fluorochemical manufacturing park in southwest of China. Journal of Hazardous Materials, 2020, 396, 122617.	6.5	28
23	Computational material flow analysis for thousands of chemicals of emerging concern in European waters. Journal of Hazardous Materials, 2020, 397, 122655.	6.5	31
24	Release of Side-Chain Fluorinated Polymer-Containing Microplastic Fibers from Functional Textiles During Washing and First Estimates of Perfluoroalkyl Acid Emissions. Environmental Science & Technology, 2019, 53, 14329-14338.	4.6	61
25	Let us empower the WFD to prevent risks of chemical pollution in European rivers and lakes. Environmental Sciences Europe, 2019, 31, .	2.6	13
26	Children's exposure to perfluoroalkyl acids â€“ a modelling approach. Environmental Sciences: Processes and Impacts, 2019, 21, 1875-1886.	1.7	12
27	Why is high persistence alone a major cause of concern?. Environmental Sciences: Processes and Impacts, 2019, 21, 781-792.	1.7	106
28	Highly fluorinated chemicals in functional textiles can be replaced by re-evaluating liquid repellency and end-user requirements. Journal of Cleaner Production, 2019, 217, 134-143.	4.6	48
29	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
30	Global transport of perfluoroalkyl acidsviasea spray aerosol. Environmental Sciences: Processes and Impacts, 2019, 21, 635-649.	1.7	68
31	Themed issues on per- and polyfluoroalkyl substances. Environmental Sciences: Processes and Impacts, 2019, 21, 1797-1802.	1.7	13
32	Themed issues on per- and polyfluoroalkyl substances. Environmental Science: Water Research and Technology, 2019, 5, 1808-1813.	1.2	4
33	Spatiotemporal distribution and isomer profiles of perfluoroalkyl acids in airborne particulate matter in Chengdu City, China. Science of the Total Environment, 2019, 689, 1235-1243.	3.9	16
34	Exploring open cheminformatics approaches for categorizing per- and polyfluoroalkyl substances (PFASs). Environmental Sciences: Processes and Impacts, 2019, 21, 1835-1851.	1.7	25
35	Exposure and ecotoxicological risk assessment of mixtures of top prescribed pharmaceuticals in Swedish freshwaters. Chemosphere, 2019, 220, 344-352.	4.2	33
36	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

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37	Strengthen the European collaborative environmental research to meet European policy goals for achieving a sustainable, non-toxic environment. Environmental Sciences Europe, 2019, 31, .	2.6	7
38	The European Collaborative Project SOLUTIONS developed models to provide diagnostic and prognostic capacity and fill data gaps for chemicals of emerging concern. Environmental Sciences Europe, 2019, 31, .	2.6	26
39	Correction to â€œA Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)?â€• Environmental Science & Technology, 2018, 52, 3325-3325.	4.6	20
40	What is the effect of phasing out long-chain per- and polyfluoroalkyl substances on the concentrations of perfluoroalkyl acids and their precursors in the environment? A systematic review. Environmental Evidence, 2018, 7, .	1.1	132
41	Efficient removal of perfluorooctane sulfonate from aqueous film-forming foam solution by aeration-foam collection. Chemosphere, 2018, 203, 263-270.	4.2	50
42	Comparing the toxic potency in vivo of long-chain perfluoroalkyl acids and fluorinated alternatives. Environment International, 2018, 113, 1-9.	4.8	258
43	Multi-pathway human exposure assessment of phthalate esters and DINCH. Environment International, 2018, 112, 115-126.	4.8	157
44	Facing the rain after the phase out: Performance evaluation of alternative fluorinated and non-fluorinated durable water repellents for outdoor fabrics. Chemosphere, 2018, 193, 675-684.	4.2	32
45	Longitudinal trends of per- and polyfluoroalkyl substances in children's serum. Environment International, 2018, 121, 591-599.	4.8	39
46	ZÃ¼rich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2018, 126, 84502.	2.8	91
47	Polychlorinated biphenyls (PCBs) as sentinels for the elucidation of Arctic environmental change processes: a comprehensive review combined with ArcRisk project results. Environmental Science and Pollution Research, 2018, 25, 22499-22528.	2.7	47
48	Perfluoroalkyl acids and their precursors in floor dust of children's bedrooms â€“ Implications for indoor exposure. Environment International, 2018, 119, 493-502.	4.8	76
49	Spatial variation in the atmospheric deposition of perfluoroalkyl acids: source elucidation through analysis of isomer patterns. Environmental Sciences: Processes and Impacts, 2018, 20, 997-1006.	1.7	20
50	Estimating uptake of phthalate ester metabolites into the human nail plate using pharmacokinetic modelling. Environment International, 2017, 100, 148-155.	4.8	13
51	Perfluoroalkyl acids and their precursors in indoor air sampled in children's bedrooms. Environmental Pollution, 2017, 222, 423-432.	3.7	74
52	Model-predicted occurrence of multiple pharmaceuticals in Swedish surface waters and their flushing to the Baltic Sea. Environmental Pollution, 2017, 223, 595-604.	3.7	22
53	A Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)?. Environmental Science & Technology, 2017, 51, 2508-2518.	4.6	971
54	Water-to-air transfer of branched and linear PFOA: Influence of pH, concentration and water type. Emerging Contaminants, 2017, 3, 46-53.	2.2	12

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55	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
56	Can the use of deactivated glass fibre filters eliminate sorption artefacts associated with active air sampling of perfluorooctanoic acid?. Environmental Pollution, 2017, 224, 779-786.	3.7	18
57	Mass transfer of an organophosphate flame retardant between product source and dust in direct contact. Emerging Contaminants, 2017, 3, 115-120.	2.2	19
58	Early life exposure to per- and polyfluoroalkyl substances (PFASs): A critical review. Emerging Contaminants, 2017, 3, 55-68.	2.2	91
59	Probing the relationship between external and internal human exposure of organophosphate flame retardants using pharmacokinetic modelling. Environmental Pollution, 2017, 230, 550-560.	3.7	16
60	Historical human exposure to perfluoroalkyl acids in the United States and Australia reconstructed from biomonitoring data using population-based pharmacokinetic modelling. Environment International, 2017, 108, 92-102.	4.8	59
61	Estimating human exposure to perfluoroalkyl acids via solid food and drinks: Implementation and comparison of different dietary assessment methods. Environmental Research, 2017, 158, 269-276.	3.7	25
62	Relationships between estimated flame retardant emissions and levels in indoor air and house dust. Indoor Air, 2017, 27, 650-657.	2.0	16
63	Towards the review of the European Union Water Framework Directive: Recommendations for more efficient assessment and management of chemical contamination in European surface water resources. Science of the Total Environment, 2017, 576, 720-737.	3.9	255
64	Europe-wide estuarine export and surface water concentrations of PFOS and PFOA. Water Research, 2016, 103, 124-132.	5.3	75
65	Evaluation of human pharmaceutical emissions and concentrations in Swedish river basins. Science of the Total Environment, 2016, 572, 508-519.	3.9	66
66	Levels, Isomer Profiles, and Estimated Riverine Mass Discharges of Perfluoroalkyl Acids and Fluorinated Alternatives at the Mouths of Chinese Rivers. Environmental Science & Technology, 2016, 50, 11584-11592.	4.6	186
67	The precautionary principle and chemicals management: The example of perfluoroalkyl acids in groundwater. Environment International, 2016, 94, 331-340.	4.8	151
68	Contribution of Direct and Indirect Exposure to Human Serum Concentrations of Perfluorooctanoic Acid in an Occupationally Exposed Group of Ski Waxers. Environmental Science & Technology, 2016, 50, 7037-7046.	4.6	41
69	Properties, performance and associated hazards of state-of-the-art durable water repellent (DWR) chemistry for textile finishing. Environment International, 2016, 91, 251-264.	4.8	100
70	Sampling strategy for estimating human exposure pathways to consumer chemicals. Emerging Contaminants, 2016, 2, 26-36.	2.2	35
71	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
72	Is Ongoing Sulfluramid Use in South America a Significant Source of Perfluorooctanesulfonate (PFOS)? Production Inventories, Environmental Fate, and Local Occurrence. Environmental Science & Technology, 2016, 50, 653-659.	4.6	87

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73	Human exposure, hazard and risk of alternative plasticizers to phthalate esters. Science of the Total Environment, 2016, 541, 451-467.	3.9	296
74	A large-scale model for simulating the fate & transport of organic contaminants in river basins. Chemosphere, 2016, 144, 803-810.	4.2	52
75	What is the effect of phasing out long-chain per- and polyfluoroalkyl substances on the concentrations of perfluoroalkyl acids and their precursors in the environment? A systematic review protocol. Environmental Evidence, 2015, 4, .	1.1	40
76	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
77	Estimating human exposure to PFOS isomers and PFCA homologues: The relative importance of direct and indirect (precursor) exposure. Environment International, 2015, 74, 160-169.	4.8	103
78	Perfluoroalkyl acids in municipal landfill leachates from China: Occurrence, fate during leachate treatment and potential impact on groundwater. Science of the Total Environment, 2015, 524-525, 23-31.	3.9	149
79	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
80	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2015, 123, A107-11.	2.8	199
81	Physicalâ€“chemical properties and evaluative fate modelling of â€˜emergingâ€™ and â€˜novelâ€™ brominated and organophosphorus flame retardants in the indoor and outdoor environment. Science of the Total Environment, 2015, 524-525, 416-426.	3.9	73
82	Per- and polyfluoroalkyl substances in materials, humans and the environment. Chemosphere, 2015, 129, 1-3.	4.2	9
83	Response to Comment on â€œEnhanced Elimination of Perfluorooctane Sulfonic Acid by Menstruating Women: Evidence from Population-based Pharmacokinetic Modelingâ€• Environmental Science & Technology, 2015, 49, 5838-5839.	4.6	6
84	Impacts on human health in the Arctic owing to climate-induced changes in contaminant cycling â€“ The EU ArcRisk project policy outcome. Environmental Science and Policy, 2015, 50, 200-213.	2.4	18
85	Estimating emissions of PFOS and PFOA to the Danube River catchment and evaluating them using a catchment-scale chemical transport and fate model. Environmental Pollution, 2015, 207, 97-106.	3.7	35
86	Are imported consumer products an important diffuse source of PFASs to the Norwegian environment?. Environmental Pollution, 2015, 198, 223-230.	3.7	51
87	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
88	The SOLUTIONS project: Challenges and responses for present and future emerging pollutants in land and water resources management. Science of the Total Environment, 2015, 503-504, 22-31.	3.9	163
89	Comment on â€œThe environmental photolysis of perfluorooctanesulfonate, perfluorooctanoate, and related fluorochemicalsâ€• Chemosphere, 2015, 122, 301-303.	4.2	8
90	Identifying Chemicals That Are Planetary Boundary Threats. Environmental Science & Technology, 2014, 48, 11057-11063.	4.6	62

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91	Statistical Analysis of Long-Term Monitoring Data for Persistent Organic Pollutants in the Atmosphere at 20 Monitoring Stations Broadly Indicates Declining Concentrations. Environmental Science & Technology, 2014, 48, 12492-12499.	4.6	40
92	Temporal trends (1999â€“2010) of perfluoroalkyl acids in commonly consumed food items. Environmental Pollution, 2014, 188, 102-108.	3.7	45
93	HelsingÃ¸r Statement on poly- and perfluorinated alkyl substances (PFASs). Chemosphere, 2014, 114, 337-339.	4.2	175
94	Enhanced Elimination of Perfluorooctane Sulfonic Acid by Menstruating Women: Evidence from Population-Based Pharmacokinetic Modeling. Environmental Science & Technology, 2014, 48, 8807-8814.	4.6	153
95	Modelling the influence of climate change on the chemical concentrations in the Baltic Sea region with the POPCYCLING-Baltic model. Chemosphere, 2014, 110, 31-40.	4.2	19
96	Emissions and fate of brominated flame retardants in the indoor environment: A critical review of modelling approaches. Science of the Total Environment, 2014, 491-492, 87-99.	3.9	62
97	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
98	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
99	Bioaccumulation of perfluoroalkyl acids in dairy cows in a naturally contaminated environment. Environmental Science and Pollution Research, 2013, 20, 7959-7969.	2.7	62
100	Temporal trends in dioxins (polychlorinated dibenzo-p-dioxin and dibenzofurans) and dioxin-like polychlorinated biphenyls in Baltic herring (Clupea harengus). Marine Pollution Bulletin, 2013, 73, 220-230.	2.3	48
101	Confronting Unknown Planetary Boundary Threats from Chemical Pollution. Environmental Science & Technology, 2013, 47, 12619-12622.	4.6	92
102	Persistence, Bioaccumulation, and Toxicity of Halogen-Free Flame Retardants. Reviews of Environmental Contamination and Toxicology, 2013, 222, 1-71.	0.7	42
103	Nordic research on per- and polyfluoroalkyl substances (PFASs). Environmental Science and Pollution Research, 2013, 20, 7926-7929.	2.7	8
104	Influence of global climate change on chemical fate and bioaccumulation: The role of multimedia models. Environmental Toxicology and Chemistry, 2013, 32, 20-31.	2.2	102
105	Bounding uncertainties in intrinsic human elimination half-lives and intake of polybrominated diphenyl ethers in the North American population. Environment International, 2013, 59, 168-174.	4.8	27
106	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
107	Effects of input uncertainty and variability on the modelled environmental fate of organic pollutants under global climate change scenarios. Chemosphere, 2013, 93, 2086-2093.	4.2	13
108	Estimation of the Acid Dissociation Constant of Perfluoroalkyl Carboxylic Acids through an Experimental Investigation of their Water-to-Air Transport. Environmental Science & Technology, 2013, 47, 11032-11039.	4.6	97

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109	Human dietary exposure to per- and poly-fluoroalkyl substances (PFASs). , 2013, , 279-307.		5
110	Tracing the origin of dioxins in Baltic air using an atmospheric modeling approach. Atmospheric Pollution Research, 2012, 3, 408-416.	1.8	7
111	Assessing the Relative Importance of Spatial Variability in Emissions Versus Landscape Properties in Fate Models for Environmental Exposure Assessment of Chemicals. Environmental Modeling and Assessment, 2012, 17, 577-587.	1.2	8
112	Dietary exposure to perfluoroalkyl acids for the Swedish population in 1999, 2005 and 2010. Environment International, 2012, 49, 120-127.	4.8	172
113	A matrix effect-free method for reliable quantification of perfluoroalkyl carboxylic acids and perfluoroalkane sulfonic acids at low parts per trillion levels in dietary samples. Journal of Chromatography A, 2012, 1237, 64-71.	1.8	72
114	Toward a Consistent Evaluative Framework for POP Risk Characterization. Environmental Science & Technology, 2011, 45, 97-103.	4.6	24
115	Letter to the Editor regarding, â€œPolyfluorinated Compounds: Past, Present, and Futureâ€• Environmental Science & Technology, 2011, 45, 9821-9821.	4.6	1
116	Development of a dynamic model for estimating the food web transfer of chemicals in small aquatic ecosystems. Science of the Total Environment, 2011, 409, 5416-5422.	3.9	15
117	Perfluoroalkyl and polyfluoroalkyl substances in the environment: Terminology, classification, and origins. Integrated Environmental Assessment and Management, 2011, 7, 513-541.	1.6	2,567
118	Using COSMOtherm to predict physicochemical properties of poly- and perfluorinated alkyl substances (PFASs). Environmental Chemistry, 2011, 8, 389.	0.7	202
119	Reconciling measurement and modelling studies of the sources and fate of perfluorinated carboxylates. Environmental Chemistry, 2011, 8, 339.	0.7	49
120	Water-to-air transfer of perfluorinated carboxylates and sulfonates in a sea spray simulator. Environmental Chemistry, 2011, 8, 381.	0.7	54
121	Comparative Assessment of the Global Fate and Transport Pathways of Long-Chain Perfluorocarboxylic Acids (PFCAs) and Perfluorocarboxylates (PFCs) Emitted from Direct Sources. Environmental Science & Technology, 2009, 43, 5830-5836.	4.6	206
122	Tracking the Pathways of Human Exposure to Perfluorocarboxylates. Environmental Science & Technology, 2009, 43, 5565-5575.	4.6	339
123	Trophodynamics of mercury and other trace elements in a pelagic food chain from the Baltic Sea. Science of the Total Environment, 2009, 407, 6267-6274.	3.9	111
124	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
125	Response to Comment on â€œComparative Assessment of the Global Fate and Transport Pathways of Long-Chain Perfluorocarboxylic Acids (PFCAs) and Perfluorocarboxylates (PFCs) Emitted from Direct Sourcesâ€• Environmental Science & Technology, 2009, 43, 7153-7154.	4.6	5
126	Modeling the Global Fate and Transport of Perfluorooctanoic Acid (PFOA) and Perfluorooctanoate (PFO) Emitted from Direct Sources Using a Multispecies Mass Balance Model. Environmental Science & Technology, 2009, 43, 1134-1140.	4.6	151

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127	Estimating Consumer Exposure to PFOS and PFOA. Risk Analysis, 2008, 28, 251-269.	1.5	388
128	Erratum to â€œEstimating Consumer Exposure to PFOS and PFOA,â€•by David Trudel, Lea Horowitz, Matthias Wormuth, Martin Scheringer, Ian T. Cousins, and Konrad HungerbÃ¼hler, in Risk Analysis, 28(2), 2008. Risk Analysis, 2008, 28, 807-807.	1.5	7
129	Biomagnification of organic pollutants in benthic and pelagic marine food chains from the Baltic Sea. Science of the Total Environment, 2008, 397, 190-204.	3.9	93
130	Modeling the Potential Influence of Particle Deposition on the Accumulation of Organic Contaminants by Submerged Aquatic Vegetation. Environmental Science & Technology, 2008, 42, 4052-4059.	4.6	19
131	Development of a black carbon-inclusive multi-media model: Application for PAHs in Stockholm. Chemosphere, 2008, 70, 607-615.	4.2	39
132	Model and input uncertainty in multi-media fate modeling: Benzo[a]pyrene concentrations in Europe. Chemosphere, 2008, 72, 959-967.	4.2	30
133	Black carbon-dominated PCDD/Fs sorption to soils at a former wood impregnation site. Chemosphere, 2008, 72, 1455-1461.	4.2	22
134	Estimating the contribution of precursor compounds in consumer exposure to PFOS and PFOA. Chemosphere, 2008, 73, 1617-1624.	4.2	161
135	Contribution of Volatile Precursor Substances to the Flux of Perfluorooctanoate to the Arctic. Environmental Science & Technology, 2008, 42, 3710-3716.	4.6	123
136	Black Carbon-Inclusive Modeling Approaches for Estimating the Aquatic Fate of Dibenzo-p-dioxins and Dibenzofurans. Environmental Science & Technology, 2008, 42, 3697-3703.	4.6	22
137	Modeling the Effects and Uncertainties of Contaminated Sediment Remediation Scenarios in a Norwegian Fjord by Markov Chain Monte Carlo Simulation. Environmental Science & Technology, 2008, 42, 200-206.	4.6	37
138	Comparison and analysis of different approaches for estimating the human exposure to phthalate esters. Environment International, 2007, 33, 283-291.	4.8	53
139	Modelling PCB bioaccumulation in a Baltic food web. Environmental Pollution, 2007, 148, 73-82.	3.7	36
140	Empirical evaluation of spatial and non-spatial European-scale multimedia fate models: results and implications for chemical risk assessment. Journal of Environmental Monitoring, 2007, 9, 572.	2.1	36
141	Modeling Global-Scale Fate and Transport of Perfluorooctanoate Emitted from Direct Sources. Environmental Science & Technology, 2006, 40, 6969-6975.	4.6	217
142	Levels and vertical distribution of PCBs in agricultural and natural soils from Sweden. Science of the Total Environment, 2006, 371, 344-352.	3.9	45
143	Sources, Fate and Transport of Perfluorocarboxylates. Environmental Science & Technology, 2006, 40, 32-44.	4.6	2,053
144	Interpreting time trends and biomagnification of PCBs in the Baltic region using the equilibrium lipid partitioning approach. Environmental Pollution, 2006, 144, 994-1000.	3.7	23

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145	Modelling the long-term fate of polychlorinated dibenzo-p-dioxins and furans (PCDD/Fs) in the Grenland Fjords, Norway. Science of the Total Environment, 2006, 369, 188-202.	3.9	14
146	Comparison of two methods for obtaining degradation half-lives. Chemosphere, 2004, 56, 531-535.	4.2	50
147	Evaluation of sequentially-coupled POP fluxes estimated from simultaneous measurements in multiple compartments of an airâ€“waterâ€“sediment system. Environmental Pollution, 2004, 128, 85-97.	3.7	67
148	PCB in soils and estimated soilâ€“air exchange fluxes of selected PCB congeners in the south of Sweden. Environmental Pollution, 2004, 128, 59-72.	3.7	116
149	COMMENT ON GENERAL FUGACITY-BASED MODEL FOR MULTIPLE CHEMICAL SPECIES. Environmental Toxicology and Chemistry, 2003, 22, 2219.	2.2	1
150	Vegetation-air exchange facilitates the long-range transport of some SVOCs. Stochastic Environmental Research and Risk Assessment, 2003, 17, 241-243.	1.9	1
151	Development and application of a generalized physiologically based pharmacokinetic model for multiple environmental contaminants. Environmental Toxicology and Chemistry, 2003, 22, 26-34.	2.2	54
152	General fugacityâ€based model to predict the environmental fate of multiple chemical species. Environmental Toxicology and Chemistry, 2003, 22, 483-493.	2.2	41
153	Assessment of Critical Exposure Pathways. Handbook of Environmental Chemistry, 2003, , 227-262.	0.2	50
154	Physical-Chemical Properties and Estimated Environmental Fate of Brominated and Iodinated Organic Compounds. Handbook of Environmental Chemistry, 2003, , 301-334.	0.2	7
155	Observed Concentrations in the Environment. Handbook of Environmental Chemistry, 2003, , 125-177.	0.2	20
156	Multimedia Mass Balance Modelling of Two Phthalate Esters by the Regional Population-Based Model (RPM). Handbook of Environmental Chemistry, 2003, , 179-200.	0.2	7
157	Physical-Chemical Properties and Evaluative Fate Modelling of Phthalate Esters. Handbook of Environmental Chemistry, 2003, , 57-84.	0.2	32
158	General fugacity-based model to predict the environmental fate of multiple chemical species. , 2003, 22, 483.		5
159	Development and application of a generalized physiologically based pharmacokinetic model for multiple environmental contaminants. Environmental Toxicology and Chemistry, 2003, 22, 26-34.	2.2	7
160	General fugacity-based model to predict the environmental fate of multiple chemical species. Environmental Toxicology and Chemistry, 2003, 22, 483-93.	2.2	8
161	Airâ^'Surface Exchange of Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls. Environmental Science & Technology, 2002, 36, 1426-1434.	4.6	146
162	Predicted Distribution and Ecological Risk Assessment of a â€œSegregatedâ€•Hydrofluoroether in the Japanese Environment. Environmental Science & Technology, 2002, 36, 4761-4769.	4.6	16

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163	A Multimedia Assessment of the Environmental Fate of Bisphenol A. Human and Ecological Risk Assessment (HERA), 2002, 8, 1107-1135.	1.7	170
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