

# Stuart J Harrad

## List of Publications by Year in descending order

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202  
papers

16,716  
citations

13087

68  
h-index

17090

122  
g-index

214  
all docs

214  
docs citations

214  
times ranked

10434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceuticals and personal care products (PPCPs) in the freshwater aquatic environment. <i>Emerging Contaminants</i> , 2017, 3, 1-16.	2.2	1,352
2	Novel brominated flame retardants: A review of their analysis, environmental fate and behaviour. <i>Environment International</i> , 2011, 37, 532-556.	4.8	1,188
3	Concentrations of Polychlorinated Biphenyls in Indoor Air and Polybrominated Diphenyl Ethers in Indoor Air and Dust in Birmingham, United Kingdom: Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , 2006, 40, 4633-4638.	4.6	369
4	Microplastics as pollutants in agricultural soils. <i>Environmental Pollution</i> , 2020, 265, 114980.	3.7	359
5	Analytical and environmental aspects of the flame retardant tetrabromobisphenol-A and its derivatives. <i>Journal of Chromatography A</i> , 2009, 1216, 346-363.	1.8	346
6	Levels and trends of PBDEs and HBCDs in the global environment: Status at the end of 2012. <i>Environment International</i> , 2014, 65, 147-158.	4.8	346
7	Concentrations and Sources of VOCs in Urban Domestic and Public Microenvironments. <i>Environmental Science &amp; Technology</i> , 2001, 35, 997-1004.	4.6	343
8	Polybrominated diphenyl ethers in domestic indoor dust from Canada, New Zealand, United Kingdom and United States. <i>Environment International</i> , 2008, 34, 232-238.	4.8	300
9	Occurrence of alternative flame retardants in indoor dust from New Zealand: Indoor sources and human exposure assessment. <i>Chemosphere</i> , 2012, 88, 1276-1282.	4.2	293
10	Hexabromocyclododecanes and Tetrabromobisphenol-A in Indoor Air and Dust in Birmingham, UK: Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , 2008, 42, 6855-6861.	4.6	281
11	Indoor Contamination with Hexabromocyclododecanes, Polybrominated Diphenyl Ethers, and Perfluoroalkyl Compounds: An Important Exposure Pathway for People?. <i>Environmental Science &amp; Technology</i> , 2010, 44, 3221-3231.	4.6	266
12	Concentrations of brominated flame retardants in dust from United Kingdom cars, homes, and offices: Causes of variability and implications for human exposure. <i>Environment International</i> , 2008, 34, 1170-1175.	4.8	257
13	Preliminary Assessment of U.K. Human Dietary and Inhalation Exposure to Polybrominated Diphenyl Ethers. <i>Environmental Science &amp; Technology</i> , 2004, 38, 2345-2350.	4.6	237
14	A study of trace metals and polycyclic aromatic hydrocarbons in the roadside environment. <i>Atmospheric Environment</i> , 2003, 37, 2391-2402.	1.9	235
15	Levels and trends of HBCD and BDEs in the European and Asian environments, with some information for other BFRs. <i>Chemosphere</i> , 2008, 73, 223-241.	4.2	234
16	Polychlorinated biphenyls (PCBs) in the British environment: Sinks, sources and temporal trends. <i>Environmental Pollution</i> , 1994, 85, 131-146.	3.7	221
17	Current-Use Brominated Flame Retardants in Water, Sediment, and Fish from English Lakes. <i>Environmental Science &amp; Technology</i> , 2009, 43, 9077-9083.	4.6	221
18	Identifying Transfer Mechanisms and Sources of Decabromodiphenyl Ether (BDE 209) in Indoor Environments Using Environmental Forensic Microscopy. <i>Environmental Science &amp; Technology</i> , 2009, 43, 3067-3072.	4.6	198

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19	Novel brominated flame retardants in Belgian and UK indoor dust: Implications for human exposure. <i>Chemosphere</i> , 2011, 83, 1360-1365.	4.2	189
20	Phasing-out of legacy brominated flame retardants: The UNEP Stockholm Convention and other legislative action worldwide. <i>Environment International</i> , 2020, 144, 106041.	4.8	179
21	Concentrations of organophosphate esters and brominated flame retardants in German indoor dust samples. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2482.	2.1	177
22	The Contribution of Traffic to Atmospheric Concentrations of Polycyclic Aromatic Hydrocarbons. <i>Environmental Science &amp; Technology</i> , 1999, 33, 3538-3542.	4.6	175
23	Exposure to Hexabromocyclododecanes (HBCDs) via Dust Ingestion, but Not Diet, Correlates with Concentrations in Human Serum: Preliminary Results. <i>Environmental Health Perspectives</i> , 2009, 117, 1707-1712.	2.8	159
24	Concentrations of Polybrominated Diphenyl Ethers in Air and Soil on a Rural~Urban Transect Across a Major UK Conurbation. <i>Environmental Science &amp; Technology</i> , 2006, 40, 4548-4553.	4.6	157
25	Causes of variability in concentrations and diastereomer patterns of hexabromocyclododecanes in indoor dust. <i>Environment International</i> , 2009, 35, 573-579.	4.8	149
26	Brominated flame retardants (BFRs) in air and dust from electronic waste storage facilities in Thailand. <i>Environment International</i> , 2010, 36, 690-698.	4.8	148
27	Sources and human exposure implications of concentrations of organophosphate flame retardants in dust from UK cars, classrooms, living rooms, and offices. <i>Environment International</i> , 2015, 83, 202-207.	4.8	146
28	Tetrabromobisphenol-A, hexabromocyclododecane and its degradation products in UK human milk: Relationship to external exposure. <i>Environment International</i> , 2011, 37, 443-448.	4.8	144
29	Spatiotemporal analysis and human exposure assessment on polycyclic aromatic hydrocarbons in indoor air, settled house dust, and diet: A review. <i>Environment International</i> , 2015, 84, 7-16.	4.8	144
30	Concentrations and Chiral Signatures of Polychlorinated Biphenyls in Outdoor and Indoor Air and Soil in a Major U.K. Conurbation. <i>Environmental Science &amp; Technology</i> , 2007, 41, 2153-2158.	4.6	140
31	Occurrence, seasonal variation and human exposure to pharmaceuticals and personal care products in surface water, groundwater and drinking water in Lagos State, Nigeria. <i>Emerging Contaminants</i> , 2020, 6, 124-132.	2.2	140
32	Hexabromocyclododecanes In Indoor Dust From Canada, the United Kingdom, and the United States. <i>Environmental Science &amp; Technology</i> , 2008, 42, 459-464.	4.6	135
33	Dust from U.K. Primary School Classrooms and Daycare Centers: The Significance of Dust As a Pathway of Exposure of Young U.K. Children to Brominated Flame Retardants and Polychlorinated Biphenyls. <i>Environmental Science &amp; Technology</i> , 2010, 44, 4198-4202.	4.6	135
34	Sources, Emissions, and Fate of Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls Indoors in Toronto, Canada. <i>Environmental Science &amp; Technology</i> , 2011, 45, 3268-3274.	4.6	129
35	Seasonal distribution of polar organic compounds in the urban atmosphere of two large cities from the North and South of Europe. <i>Atmospheric Environment</i> , 2007, 41, 5555-5570.	1.9	128
36	Human dermal absorption of chlorinated organophosphate flame retardants; implications for human exposure. <i>Toxicology and Applied Pharmacology</i> , 2016, 291, 28-37.	1.3	126

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37	Emerging and Legacy Flame Retardants in UK Indoor Air and Dust: Evidence for Replacement of PBDEs by Emerging Flame Retardants?. <i>Environmental Science &amp; Technology</i> , 2016, 50, 13052-13061.	4.6	125
38	Causes of Variability in Concentrations of Polychlorinated Biphenyls and Polybrominated Diphenyl Ethers in Indoor air. <i>Environmental Science &amp; Technology</i> , 2006, 40, 7584-7589.	4.6	123
39	Chiral Polychlorinated Biphenyl Transport, Metabolism, and Distribution: A Review. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2757-2766.	4.6	120
40	Temporal Trends, Temperature Dependence, and Relative Reactivity of Atmospheric Polycyclic Aromatic Hydrocarbons. <i>Environmental Science &amp; Technology</i> , 2001, 35, 2264-2267.	4.6	116
41	Perfluorooctane sulfonate: A review of human exposure, biomonitoring and the environmental forensics utility of its chirality and isomer distribution. <i>Environment International</i> , 2015, 77, 148-159.	4.8	116
42	Multimedia Modeling of Polybrominated Diphenyl Ether Emissions and Fate Indoors. <i>Environmental Science &amp; Technology</i> , 2009, 43, 2845-2850.	4.6	109
43	Perfluoroalkyl compounds in dust from Asian, Australian, European, and North American homes and UK cars, classrooms, and offices. <i>Environment International</i> , 2011, 37, 86-92.	4.8	109
44	Polychlorinated biphenyls in domestic dust from Canada, New Zealand, United Kingdom and United States: Implications for human exposure. <i>Chemosphere</i> , 2009, 76, 232-238.	4.2	102
45	Mass transfer of PBDEs from plastic TV casing to indoor dust via three migration pathways – A test chamber investigation. <i>Science of the Total Environment</i> , 2015, 536, 568-574.	3.9	101
46	New Directions: Exposure to polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs): Current and future scenarios. <i>Atmospheric Environment</i> , 2006, 40, 1187-1188.	1.9	98
47	A source inventory and budget for chlorinated dioxins and furans in the United Kingdom environment. <i>Science of the Total Environment</i> , 1992, 126, 89-107.	3.9	97
48	Chiral PCB Signatures in Air and Soil: Implications for Atmospheric Source Apportionment. <i>Environmental Science &amp; Technology</i> , 2004, 38, 1662-1666.	4.6	94
49	Calibration of polyurethane foam (PUF) disk passive air samplers for quantitative measurement of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs): Factors influencing sampling rates. <i>Chemosphere</i> , 2007, 67, 448-455.	4.2	94
50	Brominated flame retardants in dust from UK cars – Within-vehicle spatial variability, evidence for degradation and exposure implications. <i>Chemosphere</i> , 2011, 82, 1240-1245.	4.2	90
51	Comparison of Polychlorinated Biphenyl Concentrations in Indoor and Outdoor Air and the Potential Significance of Inhalation as a Human Exposure Pathway. <i>Environmental Science &amp; Technology</i> , 1998, 32, 3043-3047.	4.6	87
52	Associations between human exposure to polybrominated diphenyl ether flame retardants via diet and indoor dust, and internal dose: A systematic review. <i>Environment International</i> , 2016, 92-93, 680-694.	4.8	86
53	A critical review of human exposure to organophosphate esters with a focus on dietary intake. <i>Science of the Total Environment</i> , 2021, 771, 144752.	3.9	85
54	Predictors of Tetrabromobisphenol-A (TBBP-A) and Hexabromocyclododecanes (HBCD) in Milk from Boston Mothers. <i>Environmental Science &amp; Technology</i> , 2012, 46, 12146-12153.	4.6	84

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55	Comparative evaluation of liquid chromatography–mass spectrometry versus gas chromatography–mass spectrometry for the determination of hexabromocyclododecanes and their degradation products in indoor dust. <i>Journal of Chromatography A</i> , 2008, 1190, 333-341.	1.8	83
56	Human dietary intake of organohalogen contaminants at e-waste recycling sites in Eastern China. <i>Environment International</i> , 2015, 74, 209-220.	4.8	83
57	Evaluation of in vitro vs. in vivo methods for assessment of dermal absorption of organic flame retardants: A review. <i>Environment International</i> , 2015, 74, 13-22.	4.8	81
58	Atmospheric PCBs and organochlorine pesticides in Birmingham, UK: concentrations, sources, temporal and seasonal trends. <i>Atmospheric Environment</i> , 2004, 38, 1437-1445.	1.9	80
59	Factors Influencing Concentrations of Polybrominated Diphenyl Ethers (PBDEs) in Students from Antwerp, Belgium. <i>Environmental Science &amp; Technology</i> , 2009, 43, 3535-3541.	4.6	79
60	Factors Influencing Atmospheric Concentrations of Polychlorinated Biphenyls in Birmingham, U.K.. <i>Environmental Science &amp; Technology</i> , 2000, 34, 78-82.	4.6	78
61	Human Dietary Exposure to PBDEs Around E-Waste Recycling Sites in Eastern China. <i>Environmental Science &amp; Technology</i> , 2014, 48, 5555-5564.	4.6	78
62	Perfluoroalkyl substances in UK indoor and outdoor air: Spatial and seasonal variation, and implications for human exposure. <i>Environment International</i> , 2012, 45, 86-90.	4.8	77
63	Levels and Sources of Personal Inhalation Exposure to Volatile Organic Compounds. <i>Environmental Science &amp; Technology</i> , 2002, 36, 5405-5410.	4.6	76
64	Emerging and legacy flame retardants in UK human milk and food suggest slow response to restrictions on use of PBDEs and HBCDD. <i>Environment International</i> , 2017, 105, 95-104.	4.8	76
65	Extent and mechanisms of brominated flame retardant emissions from waste soft furnishings and fabrics: A critical review. <i>Environment International</i> , 2014, 71, 164-175.	4.8	75
66	Analytical characteristics and determination of major novel brominated flame retardants (NBFRs) in indoor dust. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3073-3083.	1.9	74
67	A review of chamber experiments for determining specific emission rates and investigating migration pathways of flame retardants. <i>Atmospheric Environment</i> , 2014, 82, 44-55.	1.9	74
68	A single run, rapid polarity switching method for determination of 30 pharmaceuticals and personal care products in waste water using Q-Exactive Orbitrap high resolution accurate mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1588, 68-76.	1.8	69
69	Dermal bioaccessibility of flame retardants from indoor dust and the influence of topically applied cosmetics. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 100-105.	1.8	67
70	Concentrations of polybrominated diphenyl ethers in blood serum from New Zealand. <i>Chemosphere</i> , 2007, 66, 2019-2023.	4.2	66
71	Personal exposure to HBCDs and its degradation products via ingestion of indoor dust. <i>Environment International</i> , 2009, 35, 870-876.	4.8	66
72	Modification and Calibration of a Passive Air Sampler for Monitoring Vapor and Particulate Phase Brominated Flame Retardants in Indoor Air: Application to Car Interiors. <i>Environmental Science &amp; Technology</i> , 2010, 44, 3059-3065.	4.6	66

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73	Effect of Bromine Substitution on Human Dermal Absorption of Polybrominated Diphenyl Ethers. <i>Environmental Science &amp; Technology</i> , 2015, 49, 10976-10983.	4.6	65
74	Perfluoroalkyl Substances in Drinking Water, Indoor Air and Dust from Ireland: Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , 2019, 53, 13449-13457.	4.6	65
75	Characterisation of volatile organic compounds and polycyclic aromatic hydrocarbons in the ambient air of steelworks. <i>Atmospheric Environment</i> , 2009, 43, 2070-2079.	1.9	64
76	Isotope Dilution Method for Determination of Polybrominated Diphenyl Ethers Using Liquid Chromatography Coupled to Negative Ionization Atmospheric Pressure Photoionization Tandem Mass Spectrometry: Validation and Application to House Dust. <i>Analytical Chemistry</i> , 2009, 81, 7460-7467.	3.2	64
77	Kinetics of tris (1-chloro-2-propyl) phosphate (TCIPP) metabolism in human liver microsomes and serum. <i>Chemosphere</i> , 2016, 144, 1299-1305.	4.2	64
78	Polybrominated diphenyl ethers in UK human milk: Implications for infant exposure and relationship to external exposure. <i>Environment International</i> , 2014, 63, 130-136.	4.8	63
79	Chlorophenols in digested U.K. sewage sludges. <i>Water Research</i> , 1993, 27, 1527-1534.	5.3	62
80	Concentrations of Brominated Flame Retardants in Indoor Air and Dust from Ireland Reveal Elevated Exposure to Decabromodiphenyl Ethane. <i>Environmental Science &amp; Technology</i> , 2019, 53, 9826-9836.	4.6	62
81	Occurrence of legacy and alternative plasticizers in indoor dust from various EU countries and implications for human exposure via dust ingestion and dermal absorption. <i>Environmental Research</i> , 2019, 171, 204-212.	3.7	62
82	Levels and distribution of polybrominated diphenyl ethers in soil, sediment and dust samples collected from various electronic waste recycling sites within Guiyu town, southern China. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 503.	1.7	61
83	Current concentrations, temporal trends and determinants of persistent organic pollutants in breast milk of New Zealand women. <i>Science of the Total Environment</i> , 2013, 458-460, 399-407.	3.9	59
84	Enantioselective Biotransformation of Hexabromocyclododecane by in Vitro Rat and Trout Hepatic Sub-Cellular Fractions. <i>Environmental Science &amp; Technology</i> , 2014, 48, 2732-2740.	4.6	58
85	Concentrations of legacy and emerging flame retardants in air and soil on a transect in the UK West Midlands. <i>Chemosphere</i> , 2016, 148, 195-203.	4.2	58
86	Occurrence, human exposure, and risk of microplastics in the indoor environment. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 17-31.	1.7	58
87	Chiral signatures of PCB#s 95 and 149 in indoor air, grass, duplicate diets and human faeces. <i>Chemosphere</i> , 2006, 63, 1368-1376.	4.2	56
88	Concentrations of polybrominated diphenyl ethers in matched samples of indoor dust and breast milk in New Zealand. <i>Environment International</i> , 2013, 59, 255-261.	4.8	54
89	Occupational health risk assessment and exposure to floor dust PAHs inside an educational building. <i>Science of the Total Environment</i> , 2017, 579, 1050-1056.	3.9	53
90	Dermal contact with furniture fabrics is a significant pathway of human exposure to brominated flame retardants. <i>Environment International</i> , 2018, 118, 26-33.	4.8	52

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91	The influence of sewage sludge applications to agricultural land on human exposure to polychlorinated dibenzo-P-dioxins (PCDDs) and -furans (PCDFs). <i>Environmental Pollution</i> , 1994, 83, 357-369.	3.7	51
92	Survey of background levels of PCDDs & PCDFs in UK soils. <i>Chemosphere</i> , 1989, 18, 767-776.	4.2	49
93	GC/MS procedures for the determination of PCBs in environmental matrices. <i>Chemosphere</i> , 1997, 35, 905-917.	4.2	49
94	Within-room and within-building temporal and spatial variations in concentrations of polybrominated diphenyl ethers (PBDEs) in indoor dust. <i>Environment International</i> , 2012, 47, 23-27.	4.8	49
95	In vitro assessment of the bioaccessibility of brominated flame retardants in indoor dust using a colon extended model of the human gastrointestinal tract. <i>Journal of Environmental Monitoring</i> , 2012, 14, 3276.	2.1	48
96	Characterizing the sorption of polybrominated diphenyl ethers (PBDEs) to cotton and polyester fabrics under controlled conditions. <i>Science of the Total Environment</i> , 2016, 563-564, 99-107.	3.9	48
97	Polybrominated diphenyl ethers and "novel" brominated flame retardants in floor and elevated surface house dust from Iraq: Implications for human exposure assessment. <i>Emerging Contaminants</i> , 2016, 2, 7-13.	2.2	48
98	Evaluation of 3D-human skin equivalents for assessment of human dermal absorption of some brominated flame retardants. <i>Environment International</i> , 2015, 84, 64-70.	4.8	46
99	Concentrations of perfluoroalkyl substances in human milk from Ireland: Implications for adult and nursing infant exposure. <i>Chemosphere</i> , 2020, 246, 125724.	4.2	45
100	Human exposure to halogenated and organophosphate flame retardants through informal e-waste handling activities - A critical review. <i>Environmental Pollution</i> , 2021, 268, 115727.	3.7	45
101	An assessment of toxicity in profundal lake sediment due to deposition of heavy metals and persistent organic pollutants from the atmosphere. <i>Environment International</i> , 2008, 34, 345-356.	4.8	44
102	Exposure to flame retardant chemicals on commercial airplanes. <i>Environmental Health</i> , 2013, 12, 17.	1.7	44
103	Hexabromocyclododecane in polystyrene packaging: A downside of recycling?. <i>Chemosphere</i> , 2018, 199, 612-616.	4.2	44
104	Brominated flame retardants in Irish waste polymers: Concentrations, legislative compliance, and treatment options. <i>Science of the Total Environment</i> , 2018, 625, 1535-1543.	3.9	44
105	Brominated flame retardants in black plastic kitchen utensils: Concentrations and human exposure implications. <i>Science of the Total Environment</i> , 2018, 610-611, 1138-1146.	3.9	44
106	Polybrominated diphenyl ethers and polychlorinated biphenyls in dust from cars, homes, and offices in Lagos, Nigeria. <i>Chemosphere</i> , 2016, 146, 346-353.	4.2	43
107	Characterisation and source attribution of the semi-volatile organic content of atmospheric particles and associated vapour phase in Birmingham, UK. <i>Atmospheric Environment</i> , 2003, 37, 4985-4991.	1.9	42
108	Domestic Duck Eggs: An Important Pathway of Human Exposure to PBDEs around E-Waste and Scrap Metal Processing Areas in Eastern China. <i>Environmental Science &amp; Technology</i> , 2013, 47, 9258-9266.	4.6	42

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109	PBDEs and PBBs in human serum and breast milk from cohabiting UK couples. <i>Chemosphere</i> , 2014, 116, 67-74.	4.2	42
110	Determination of atmospheric particulate-phase polycyclic aromatic hydrocarbons from low volume air samples. <i>Analytical Methods</i> , 2010, 2, 231.	1.3	41
111	Concentrations of Polybrominated Diphenyl Ethers, Hexabromocyclododecanes and Tetrabromobisphenol-A in Breast Milk from United Kingdom Women Do Not Decrease over Twelve Months of Lactation. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13899-13903.	4.6	41
112	Human dietary intake and excretion of dioxin-like compounds. <i>Journal of Environmental Monitoring</i> , 2003, 5, 224-228.	2.1	40
113	Dehalogenation of polychlorinated biphenyls and polybrominated diphenyl ethers using a hybrid bioinorganic catalyst. <i>Journal of Environmental Monitoring</i> , 2007, 9, 314.	2.1	40
114	A method for the determination of PCB congeners 77, 126 and 169 in biotic and abiotic matrices. <i>Chemosphere</i> , 1992, 24, 1147-1154.	4.2	39
115	Concentrations of organophosphate flame retardants in dust from cars, homes, and offices: An international comparison. <i>Emerging Contaminants</i> , 2016, 2, 66-72.	2.2	39
116	Flame retardant concentrations and profiles in wild birds associated with landfill: A critical review. <i>Environmental Pollution</i> , 2019, 248, 646-658.	3.7	39
117	Children's exposure to hazardous brominated flame retardants in plastic toys. <i>Science of the Total Environment</i> , 2020, 720, 137623.	3.9	38
118	A one-step extraction/clean-up method for determination of PCBs, PBDEs and HBCDs in environmental solid matrices. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 2279.	1.7	37
119	Hexabromocyclododecanes, polybrominated diphenyl ethers, and polychlorinated biphenyls in radiometrically dated sediment cores from English lakes, ~ 1950â€‘present. <i>Science of the Total Environment</i> , 2016, 541, 721-728.	3.9	37
120	Concentrations of legacy and novel brominated flame retardants in matched samples of UK kitchen and living room/bedroom dust. <i>Chemosphere</i> , 2016, 149, 224-230.	4.2	37
121	Legacy PBDEs and NBRs in sediments of the tidal River Thames using liquid chromatography coupled to a high resolution accurate mass Orbitrap mass spectrometer. <i>Science of the Total Environment</i> , 2019, 658, 1355-1366.	3.9	36
122	The fate and persistence of polychlorinated biphenyls in soil. <i>Journal of Environmental Monitoring</i> , 1999, 1, 395-401.	2.1	35
123	Determination of Vapor Pressures for Organophosphate Esters. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 1441-1447.	1.0	35
124	Sampling strategy for estimating human exposure pathways to consumer chemicals. <i>Emerging Contaminants</i> , 2016, 2, 26-36.	2.2	35
125	Perfluoroalkyl substances and brominated flame retardants in landfill-related air, soil, and groundwater from Ireland. <i>Science of the Total Environment</i> , 2020, 705, 135834.	3.9	35
126	The relative contribution of individual polychlorinated biphenyls (PCBs), polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzo-p-furans (PCDFs) to toxic equivalent values derived for bulked human adipose tissue samples from Wales, United Kingdom. <i>Archives of Environmental Contamination and Toxicology</i> , 1993, 24, 100-107.	2.1	34



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127	Vehicles as outdoor BFR sources: Evidence from an investigation of BFR occurrence in road dust. <i>Chemosphere</i> , 2017, 179, 29-36.	4.2	34
128	Photolysis of brominated flame retardants in textiles exposed to natural sunlight. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 653.	1.7	33
129	Levels and sources of PCDDs, PCDFs, chlorophenols (CPs) and chlorobenzenes (CBzs) in composts from a municipal yard waste composting facility. <i>Chemosphere</i> , 1991, 23, 181-191.	4.2	32
130	Pentachlorophenol in the UK environment. <i>Chemosphere</i> , 1992, 24, 833-845.	4.2	32
131	Brominated flame retardants and perfluoroalkyl substances in landfill leachate from Ireland. <i>Science of the Total Environment</i> , 2019, 695, 133810.	3.9	31
132	Microplastics in freshwater sediments: Analytical methods, temporal trends, and risk of associated organophosphate esters as exemplar plastics additives. <i>Environmental Research</i> , 2022, 203, 111830.	3.7	31
133	A rapid method for the determination of brominated flame retardant concentrations in plastics and textiles entering the waste stream. <i>Journal of Separation Science</i> , 2017, 40, 3873-3881.	1.3	30
134	Chiral Signatures Show Volatilization from Soil Contributes to Polychlorinated Biphenyls in Grass. <i>Environmental Science &amp; Technology</i> , 2011, 45, 7354-7357.	4.6	29
135	Biotransformation of the Flame Retardant 1,2-Dibromo-4-(1,2-dibromoethyl)cyclohexane (TBECH) in Vitro by Human Liver Microsomes. <i>Environmental Science &amp; Technology</i> , 2017, 51, 10511-10518.	4.6	28
136	Polybrominated diphenyl ethers (PBDEs) in dust from primary schools in South East Queensland, Australia. <i>Environmental Research</i> , 2015, 142, 135-140.	3.7	27
137	High-resolution mass spectrometry provides novel insights into products of human metabolism of organophosphate and brominated flame retardants. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1871-1883.	1.9	27
138	Direct contact between dust and HBCD-treated fabrics is an important pathway of source-to-dust transfer. <i>Science of the Total Environment</i> , 2016, 545-546, 77-83.	3.9	27
139	Distribution pattern of legacy and "novel" brominated flame retardants in different particle size fractions of indoor dust in Birmingham, United Kingdom. <i>Chemosphere</i> , 2016, 157, 124-131.	4.2	27
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