

Stuart J Harrad

List of Publications by Citations

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203
papers

13,388
citations

62
h-index

110
g-index

214
ext. papers

14,939
ext. citations

8.5
avg, IF

6.96
L-index

#	Paper	IF	Citations
203	Novel brominated flame retardants: a review of their analysis, environmental fate and behaviour. <i>Environment International</i> , 2011 , 37, 532-56	12.9	1030
202	Pharmaceuticals and personal care products (PPCPs) in the freshwater aquatic environment. <i>Emerging Contaminants</i> , 2017 , 3, 1-16	5.8	931
201	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 & Technology</i> , 2006 , 40, 4633-8	10.3	335
200	Levels and trends of PBDEs and HBCDs in the global environment: status at the end of 2012. <i>Environment International</i> , 2014 , 65, 147-58	12.9	304
199	Concentrations and sources of VOCs in urban domestic and public microenvironments. <i>Environmental Science & Technology</i> , 2001 , 35, 997-1004	10.3	298
198	Analytical and environmental aspects of the flame retardant tetrabromobisphenol-A and its derivatives. <i>Journal of Chromatography A</i> , 2009 , 1216, 346-63	4.5	297
197	Polybrominated diphenyl ethers in domestic indoor dust from Canada, New Zealand, United Kingdom and United States. <i>Environment International</i> , 2008 , 34, 232-8	12.9	278
196	Occurrence of alternative flame retardants in indoor dust from New Zealand: indoor sources and human exposure assessment. <i>Chemosphere</i> , 2012 , 88, 1276-82	8.4	250
195	Hexabromocyclododecanes and tetrabromobisphenol-A in indoor air and dust in Birmingham, U.K: implications for human exposure. <i>Environmental Science & Technology</i> , 2008 , 42, 6855-61	10.3	244
194	Indoor contamination with hexabromocyclododecanes, polybrominated diphenyl ethers, and perfluoroalkyl compounds: an important exposure pathway for people?. <i>Environmental Science & Technology</i> , 2010 , 44, 3221-31	10.3	241
193	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, 1170-5	12.9	233
192	Preliminary assessment of U.K. human dietary and inhalation exposure to polybrominated diphenyl ethers. <i>Environmental Science & Technology</i> , 2004 , 38, 2345-50	10.3	225
191	Levels and trends of HBCD and BDEs in the European and Asian environments, with some information for other BFRs. <i>Chemosphere</i> , 2008 , 73, 223-41	8.4	213
190	Polychlorinated biphenyls (PCBs) in the British environment: sinks, sources and temporal trends. <i>Environmental Pollution</i> , 1994 , 85, 131-46	9.3	201
189	A study of trace metals and polycyclic aromatic hydrocarbons in the roadside environment. <i>Atmospheric Environment</i> , 2003 , 37, 2391-2402	5.3	198
188	Current-use brominated flame retardants in water, sediment, and fish from English lakes. <i>Environmental Science & Technology</i> , 2009 , 43, 9077-83	10.3	197
187	Identifying transfer mechanisms and sources of decabromodiphenyl ether (BDE 209) in indoor environments using environmental forensic microscopy. <i>Environmental Science & Technology</i> , 2009 , 43, 3067-72	10.3	176

186	"Novel" brominated flame retardants in Belgian and UK indoor dust: implications for human exposure. <i>Chemosphere</i> , 2011 , 83, 1360-5	8.4	164
185	The Contribution of Traffic to Atmospheric Concentrations of Polycyclic Aromatic Hydrocarbons. <i>Environmental Science & Technology</i> , 1999 , 33, 3538-3542	10.3	158
184	Concentrations of organophosphate esters and brominated flame retardants in German indoor dust samples. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 2482-7		151
183	Concentrations of polybrominated diphenyl ethers in air and soil on a rural-urban transect across a major UK conurbation. <i>Environmental Science & Technology</i> , 2006 , 40, 4548-53	10.3	143
182	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, 1707-12	8.4	140
181	Microplastics as pollutants in agricultural soils. <i>Environmental Pollution</i> , 2020 , 265, 114980	9.3	137
180	Tetrabromobisphenol-A, hexabromocyclododecane and its degradation products in UK human milk: relationship to external exposure. <i>Environment International</i> , 2011 , 37, 443-8	12.9	134
179	Brominated flame retardants (BFRs) in air and dust from electronic waste storage facilities in Thailand. <i>Environment International</i> , 2010 , 36, 690-8	12.9	132
178	Causes of variability in concentrations and diastereomer patterns of hexabromocyclododecanes in indoor dust. <i>Environment International</i> , 2009 , 35, 573-9	12.9	128
177	Concentrations and chiral signatures of polychlorinated biphenyls in outdoor and indoor air and soil in a major U.K. conurbation. <i>Environmental Science & Technology</i> , 2007 , 41, 2153-8	10.3	124
176	Hexabromocyclododecanes in indoor dust from Canada, the United Kingdom, and the United States. <i>Environmental Science & Technology</i> , 2008 , 42, 459-64	10.3	123
175	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 & Technology</i> , 2010 , 44, 4198-202	10.3	116
174	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	12.9	115
173	Causes of variability in concentrations of polychlorinated biphenyls and polybrominated diphenyl ethers in indoor air. <i>Environmental Science & Technology</i> , 2006 , 40, 7584-9	10.3	115
172	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	5.3	112
171	Sources, emissions, and fate of polybrominated diphenyl ethers and polychlorinated biphenyls indoors in Toronto, Canada. <i>Environmental Science & Technology</i> , 2011 , 45, 3268-74	10.3	111
170	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, 202-7	12.9	108
169	Temporal trends, temperature dependence, and relative reactivity of atmospheric polycyclic aromatic hydrocarbons. <i>Environmental Science & Technology</i> , 2001 , 35, 2264-7	10.3	106

168	Chiral polychlorinated biphenyl transport, metabolism, and distribution: a review. <i>Environmental Science & Technology</i> , 2010 , 44, 2757-66	10.3	105
167	Multimedia modeling of polybrominated diphenyl ether emissions and fate indoors. <i>Environmental Science & Technology</i> , 2009 , 43, 2845-50	10.3	96
166	Human dermal absorption of chlorinated organophosphate flame retardants; implications for human exposure. <i>Toxicology and Applied Pharmacology</i> , 2016 , 291, 28-37	4.6	95
165	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	12.9	94
164	Emerging and Legacy Flame Retardants in UK Indoor Air and Dust: Evidence for Replacement of PBDEs by Emerging Flame Retardants?. <i>Environmental Science & Technology</i> , 2016 , 50, 13052-13061	10.3	93
163	New Directions: Exposure to polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs): Current and future scenarios. <i>Atmospheric Environment</i> , 2006 , 40, 1187-1188	5.3	91
162	Polychlorinated biphenyls in domestic dust from Canada, New Zealand, United Kingdom and United States: implications for human exposure. <i>Chemosphere</i> , 2009 , 76, 232-8	8.4	90
161	Chiral PCB signatures in air and soil: implications for atmospheric source apportionment. <i>Environmental Science & Technology</i> , 2004 , 38, 1662-6	10.3	87
160	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	10.2	86
159	Brominated flame retardants in dust from UK cars--within-vehicle spatial variability, evidence for degradation and exposure implications. <i>Chemosphere</i> , 2011 , 82, 1240-5	8.4	85
158	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, 448-55	8.4	85
157	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	10.2	84
156	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, 148-59	12.9	82
155	Comparison of Polychlorinated Biphenyl Concentrations in Indoor and Outdoor Air and the Potential Significance of Inhalation as a Human Exposure Pathway. <i>Environmental Science & Technology</i> , 1998 , 32, 3043-3047	10.3	76
154	Factors influencing concentrations of polybrominated diphenyl ethers (PBDEs) in students from Antwerp, Belgium. <i>Environmental Science & Technology</i> , 2009 , 43, 3535-41	10.3	74
153	Atmospheric PCBs and organochlorine pesticides in Birmingham, UK: concentrations, sources, temporal and seasonal trends. <i>Atmospheric Environment</i> , 2004 , 38, 1437-1445	5.3	74
152	Predictors of tetrabromobisphenol-A (TBBP-A) and hexabromocyclododecanes (HBCD) in milk from Boston mothers. <i>Environmental Science & Technology</i> , 2012 , 46, 12146-53	10.3	73
151	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, 333-41	4.5	73

150	Levels and sources of personal inhalation exposure to volatile organic compounds. <i>Environmental Science & Technology</i> , 2002 , 36, 5405-10	10.3	71
149	Human dietary intake of organohalogen contaminants at e-waste recycling sites in Eastern China. <i>Environment International</i> , 2015 , 74, 209-20	12.9	70
148	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, 680-94	12.9	70
147	Human dietary exposure to PBDEs around E-waste recycling sites in Eastern China. <i>Environmental Science & Technology</i> , 2014 , 48, 5555-64	10.3	69
146	Factors Influencing Atmospheric Concentrations of Polychlorinated Biphenyls in Birmingham, U.K.. <i>Environmental Science & Technology</i> , 2000 , 34, 78-82	10.3	68
145	Analytical characteristics and determination of major novel brominated flame retardants (NBFRs) in indoor dust. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 3073-83	4.4	66
144	Extent and mechanisms of brominated flame retardant emissions from waste soft furnishings and fabrics: A critical review. <i>Environment International</i> , 2014 , 71, 164-75	12.9	65
143	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	5.3	63
142	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	12.9	62
141	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	12.9	61
140	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 & Technology</i> , 2010 , 44, 3059-65	10.3	61
139	Concentrations of polybrominated diphenyl ethers in blood serum from New Zealand. <i>Chemosphere</i> , 2007 , 66, 2019-23	8.4	61
138	Personal exposure to HBCDs and its degradation products via ingestion of indoor dust. <i>Environment International</i> , 2009 , 35, 870-6	12.9	60
137	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	5.8	58
136	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, 7460-7	7.8	58
135	Polybrominated diphenyl ethers in UK human milk: implications for infant exposure and relationship to external exposure. <i>Environment International</i> , 2014 , 63, 130-6	12.9	56
134	Characterisation of volatile organic compounds and polycyclic aromatic hydrocarbons in the ambient air of steelworks. <i>Atmospheric Environment</i> , 2009 , 43, 2070-2079	5.3	54
133	Chlorophenols in digested U.K. sewage sludges. <i>Water Research</i> , 1993 , 27, 1527-1534	12.5	54

132	Phasing-out of legacy brominated flame retardants: The UNEP Stockholm Convention and other legislative action worldwide. <i>Environment International</i> , 2020 , 144, 106041	12.9	54
131	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	12.9	53
130	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, 503-11	4.3	53
129	Effect of Bromine Substitution on Human Dermal Absorption of Polybrominated Diphenyl Ethers. <i>Environmental Science & Technology</i> , 2015 , 49, 10976-83	10.3	51
128	Enantioselective biotransformation of hexabromocyclododecane by in vitro rat and trout hepatic sub-cellular fractions. <i>Environmental Science & Technology</i> , 2014 , 48, 2732-40	10.3	51
127	Kinetics of tris (1-chloro-2-propyl) phosphate (TCIPP) metabolism in human liver microsomes and serum. <i>Chemosphere</i> , 2016 , 144, 1299-305	8.4	50
126	Chiral signatures of PCB#s 95 and 149 in indoor air, grass, duplicate diets and human faeces. <i>Chemosphere</i> , 2006 , 63, 1368-76	8.4	49
125	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	6.7	47
124	Concentrations of polybrominated diphenyl ethers in matched samples of indoor dust and breast milk in New Zealand. <i>Environment International</i> , 2013 , 59, 255-61	12.9	47
123	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, 357-69	8.3	47
122	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	8.4	46
121	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	10.2	46
120	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	4.5	46
119	Survey of background levels of PCDDs & PCDFs in UK soils. <i>Chemosphere</i> , 1989 , 18, 767-776	8.4	44
118	GC/MS procedures for the determination of PCBs in environmental matrices. <i>Chemosphere</i> , 1997 , 35, 905-917	8.4	43
117	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, 23-7	12.9	41
116	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	5.8	39
115	Exposure to flame retardant chemicals on commercial airplanes. <i>Environmental Health</i> , 2013 , 12, 17	6	39

114	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, 3276-83		39
113	Determination of atmospheric particulate-phase polycyclic aromatic hydrocarbons from low volume air samples. <i>Analytical Methods</i> , 2010 , 2, 231	3.2	39
112	Human dietary intake and excretion of dioxin-like compounds. <i>Journal of Environmental Monitoring</i> , 2003 , 5, 224-8		38
111	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	7.9	38
110	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	10.2	37
109	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 & Technology</i> , 2013 , 47, 9258-66	10.3	37
108	Dehalogenation of polychlorinated biphenyls and polybrominated diphenyl ethers using a hybrid bioinorganic catalyst. <i>Journal of Environmental Monitoring</i> , 2007 , 9, 314-8		37
107	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	12.9	36
106	Polybrominated diphenyl ethers and polychlorinated biphenyls in dust from cars, homes, and offices in Lagos, Nigeria. <i>Chemosphere</i> , 2016 , 146, 346-53	8.4	36
105	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, 345-56	12.9	36
104	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, 4985-4995	5.3	36
103	A method for the determination of PCB congeners 77, 126 and 169 in biotic and abiotic matrices. <i>Chemosphere</i> , 1992 , 24, 1147-1154	8.4	36
102	PBDEs and PBBs in human serum and breast milk from cohabiting UK couples. <i>Chemosphere</i> , 2014 , 116, 67-74	8.4	34
101	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	10.2	33
100	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, 2279-87	4.3	33
99	The fate and persistence of polychlorinated biphenyls in soil. <i>Journal of Environmental Monitoring</i> , 1999 , 1, 395-401		33
98	Hexabromocyclododecanes, polybrominated diphenyl ethers, and polychlorinated biphenyls in radiometrically dated sediment cores from English lakes, ~1950-present. <i>Science of the Total Environment</i> , 2016 , 541, 721-728	10.2	32
97	Sampling strategy for estimating human exposure pathways to consumer chemicals. <i>Emerging Contaminants</i> , 2016 , 2, 26-36	5.8	32

96	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 & Technology</i> , 2015 , 49, 13899-903	10.3	31
95	Hexabromocyclododecane in polystyrene packaging: A downside of recycling?. <i>Chemosphere</i> , 2018 , 199, 612-616	8.4	31
94	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	10.2	31
93	Concentrations of Brominated Flame Retardants in Indoor Air and Dust from Ireland Reveal Elevated Exposure to Decabromodiphenyl Ethane. <i>Environmental Science & Technology</i> , 2019 , 53, 9826-9836	10.3	31
92	Dermal contact with furniture fabrics is a significant pathway of human exposure to brominated flame retardants. <i>Environment International</i> , 2018 , 118, 26-33	12.9	31
91	Photolysis of brominated flame retardants in textiles exposed to natural sunlight. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 653-60	4.3	30
90	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, 100-7	3.2	30
89	Concentrations of organophosphate flame retardants in dust from cars, homes, and offices: An international comparison. <i>Emerging Contaminants</i> , 2016 , 2, 66-72	5.8	29
88	Concentrations of "legacy" and novel brominated flame retardants in matched samples of UK kitchen and living room/bedroom dust. <i>Chemosphere</i> , 2016 , 149, 224-30	8.4	28
87	Chiral signatures show volatilization from soil contributes to polychlorinated biphenyls in grass. <i>Environmental Science & Technology</i> , 2011 , 45, 7354-7	10.3	28
86	Pentachlorophenol in the UK environment. <i>Chemosphere</i> , 1992 , 24, 833-845	8.4	28
85	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	8.4	27
84	Brominated flame retardants in Irish waste polymers: Concentrations, legislative compliance, and treatment options. <i>Science of the Total Environment</i> , 2018 , 625, 1535-1543	10.2	26
83	Perfluoroalkyl Substances in Drinking Water, Indoor Air and Dust from Ireland: Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2019 , 53, 13449-13457	10.3	26
82	Determination of Vapor Pressures for Organophosphate Esters. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 1441-1447	2.8	26
81	Polybrominated diphenyl ethers (PBDEs) in dust from primary schools in South East Queensland, Australia. <i>Environmental Research</i> , 2015 , 142, 135-40	7.9	25
80	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	10.2	25
79	Flame retardant concentrations and profiles in wild birds associated with landfill: A critical review. <i>Environmental Pollution</i> , 2019 , 248, 646-658	9.3	24

78	Concentrations, sources and temporal trends in atmospheric polycyclic aromatic hydrocarbons in a major conurbation. <i>Journal of Environmental Monitoring</i> , 2005 , 7, 722-7		24
77	Vehicles as outdoor BFR sources: Evidence from an investigation of BFR occurrence in road dust. <i>Chemosphere</i> , 2017 , 179, 29-36	8.4	22
76	Current exposure to persistent polychlorinated biphenyls (PCBs) and dichlorodiphenyldichloroethylene (p,p'-DDE) of Belgian students from food and dust. <i>Environmental Science & Technology</i> , 2010 , 44, 2870-5	10.3	22
75	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, 124-31	8.4	22
74	Legacy PBDEs and NBFRs 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	10.2	21
73	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, 1871-83	4.4	21
72	Biotransformation of the Flame Retardant 1,2-Dibromo-4-(1,2-dibromoethyl)cyclohexane (TBECH) in Vitro by Human Liver Microsomes. <i>Environmental Science & Technology</i> , 2017 , 51, 10511-10518	10.3	21
71	Children's exposure to hazardous brominated flame retardants in plastic toys. <i>Science of the Total Environment</i> , 2020 , 720, 137623	10.2	20
70	Concentrations of perfluoroalkyl substances in human milk from Ireland: Implications for adult and nursing infant exposure. <i>Chemosphere</i> , 2020 , 246, 125724	8.4	20
69	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	10.2	20
68	Evaluation of a terrestrial food chain model for estimating foodstuff concentrations of PCDD/Fs. <i>Chemosphere</i> , 1997 , 34, 1723-37	8.4	19
67	Calibration of two passive air sampler configurations for monitoring concentrations of hexabromocyclododecanes in indoor air. <i>Journal of Environmental Monitoring</i> , 2008 , 10, 527-31		19
66	Influence of sampling approach on concentrations of legacy and "novel" brominated flame retardants in indoor dust. <i>Chemosphere</i> , 2017 , 178, 51-58	8.4	18
65	Hexabromocyclododecane and tetrabromobisphenol-A in indoor dust from France, Kazakhstan and Nigeria: Implications for human exposure. <i>Emerging Contaminants</i> , 2016 , 2, 73-79	5.8	18
64	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	3.4	18
63	Factors influencing leaching of PBDEs from waste cathode ray tube plastic housings. <i>Science of the Total Environment</i> , 2016 , 569-570, 1004-1012	10.2	17
62	UK dietary exposure to PCDD/Fs, PCBs, PBDD/Fs, PBBs and PBDEs: comparison of results from 24-h duplicate diets and total diet studies. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017 , 34, 65-77	3.2	17
61	The relative contribution of individual PCBs, PCDDs and PCDFs to toxic equivalent values derived for bulked human breast milk samples from the UK. <i>Chemosphere</i> , 1992 , 25, 1653-1663	8.4	17

60	Brominated flame retardants and perfluoroalkyl substances in landfill leachate from Ireland. <i>Science of the Total Environment</i> , 2019 , 695, 133810	10.2	16
59	Portable X-ray fluorescence for the detection of POP-BFRs in waste plastics. <i>Science of the Total Environment</i> , 2018 , 639, 49-57	10.2	16
58	Studies into the formation of PBDEs and PBDD/Fs in the iron ore sintering process. <i>Science of the Total Environment</i> , 2014 , 485-486, 497-507	10.2	15
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