

Stuart J Harrad

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Dermal uptake of chlorinated organophosphate flame retardants via contact with furniture fabrics; implications for human exposure.. <i>Environmental Research</i> , 2022 , 209, 112847	7.9	0
202	The utility of X-Ray fluorescence spectrometry as a tool for monitoring compliance with limits on concentrations of halogenated flame retardants in waste polymers: A critical review. <i>Emerging Contaminants</i> , 2022 , 8, 9-20	5.8	0
201	Formal waste treatment facilities as a source of halogenated flame retardants and organophosphate esters to the environment: A critical review with particular focus on outdoor air and soil. <i>Science of the Total Environment</i> , 2022 , 807, 150747	10.2	1
200	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	7.9	7
199	Exposure, risk and predictors of hexabromocyclododecane and Tetrabromobisphenol-A in house dust from urban, rural and E-waste dismantling sites in Thailand.. <i>Chemosphere</i> , 2022 , 302, 134730	8.4	1
198	Dermal uptake: An important pathway of human exposure to perfluoroalkyl substances?. <i>Environmental Pollution</i> , 2022 , 119478	9.3	3
197	Occurrence, human exposure, and risk of microplastics in the indoor environment. <i>Environmental Sciences: Processes and Impacts</i> , 2021 ,	4.3	6
196	Organophosphate esters in indoor and outdoor dust from Iraq: Implications for human exposure. <i>Emerging Contaminants</i> , 2021 , 7, 204-212	5.8	0
195	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
194	Human exposure to halogenated and organophosphate flame retardants through informal e-waste handling activities - A critical review. <i>Environmental Pollution</i> , 2021 , 268, 115727	9.3	15
193	Characterisation of fasted state gastric and intestinal fluids collected from children. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 158, 156-165	5.7	2
192	Temporal trends in radiometrically dated sediment cores from English lakes show polybrominated diphenyl ethers correlate with brominated but not mixed bromo/chloro dioxins and furans. <i>Science of the Total Environment</i> , 2021 , 762, 143118	10.2	1
191	Interspecies comparisons of brominated flame retardants in relation to foraging ecology and behaviour of gulls frequenting a UK landfill. <i>Science of the Total Environment</i> , 2021 , 764, 142890	10.2	1
190	A meta-analysis of factors influencing concentrations of brominated flame retardants and organophosphate esters in indoor dust. <i>Environmental Pollution</i> , 2021 , 285, 117262	9.3	4
189	Atmospheric concentrations of polychlorinated biphenyls, brominated flame retardants, and novel flame retardants in Lagos, Nigeria indicate substantial local sources. <i>Environmental Research</i> , 2021 , 204, 112091	7.9	0
188	Concentrations of halogenated flame retardants and polychlorinated biphenyls in house dust from Lagos, Nigeria. <i>Environmental Sciences: Processes and Impacts</i> , 2021 , 23, 1696-1705	4.3	2
187	Tracing the sources and microbial degradation of PCBs in field sediments by a multiple-line-of-evidence approach including compound-specific stable isotope analysis. <i>Water Research</i> , 2020 , 182, 115977	12.5	10

186	Microplastics as pollutants in agricultural soils. <i>Environmental Pollution</i> , 2020 , 265, 114980	9.3	137
185	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
184	Leaching of decabromodiphenyl ether and hexabromocyclododecane from fabrics under simulated landfill conditions. <i>Emerging Contaminants</i> , 2020 , 6, 33-38	5.8	2
183	Children's exposure to hazardous brominated flame retardants in plastic toys. <i>Science of the Total Environment</i> , 2020 , 720, 137623	10.2	20
182	Status of brominated flame retardants, polychlorinated biphenyls, and polycyclic aromatic hydrocarbons in air and indoor dust in AFRICA: A review. <i>Emerging Contaminants</i> , 2020 , 6, 405-420	5.8	7
181	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
180	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	10.2	14
179	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
178	Temporal trends in concentrations of legacy and novel brominated flame retardants in house dust from Birmingham in the United Kingdom. <i>Emerging Contaminants</i> , 2020 , 6, 323-329	5.8	5
177	Response to Comment on "Concentrations of Brominated Flame Retardants in Indoor Air and Dust from Ireland Reveal Elevated Exposure to Decabromodiphenyl Ethane". <i>Environmental Science & Technology</i> , 2020 , 54, 11634-11635	10.3	
176	Emerging and legacy brominated flame retardants in the breast milk of first time Irish mothers suggest positive response to restrictions on use of HBCDD and Penta- and Octa-BDE formulations. <i>Environmental Research</i> , 2020 , 180, 108805	7.9	13
175	Trends in hexabromocyclododecanes in the UK and North America. <i>Science of the Total Environment</i> , 2019 , 658, 861-867	10.2	2
174	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
173	Laboratory studies on leaching of HBCDD from building insulation foams. <i>Emerging Contaminants</i> , 2019 , 5, 36-44	5.8	6
172	First insight into human extrahepatic metabolism of flame retardants: Biotransformation of EH-TBB and Firemaster-550 components by human skin subcellular fractions. <i>Chemosphere</i> , 2019 , 227, 1-8	8.4	7
171	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
170	Brominated flame retardants and perfluoroalkyl substances in landfill leachate from Ireland. <i>Science of the Total Environment</i> , 2019 , 695, 133810	10.2	16
169	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

168	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
167	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
166	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
165	Polybrominated diphenyl ethers (PBDEs) in car and house dust from Thailand: Implication for human exposure. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018 , 53, 629-642	2.3	10
164	Within-room and within-home spatial and temporal variability in concentrations of legacy and "novel" brominated flame retardants in indoor dust. <i>Chemosphere</i> , 2018 , 193, 1105-1112	8.4	13
163	Palaeotoxicity: reconstructing the risk of multiple sedimentary pollutants to freshwater organisms. <i>Environmental Geochemistry and Health</i> , 2018 , 40, 1667-1682	4.7	7
162	Hexabromocyclododecane in polystyrene packaging: A downside of recycling?. <i>Chemosphere</i> , 2018 , 199, 612-616	8.4	31
161	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
160	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
159	Leaching of TCIPP from furniture foam is rapid and substantial. <i>Chemosphere</i> , 2018 , 193, 720-725	8.4	12
158	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
157	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
156	Concentrations of polychlorinated biphenyls in soil and indoor dust associated with electricity generation facilities in Lagos, Nigeria. <i>Chemosphere</i> , 2018 , 207, 620-625	8.4	6
155	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
154	Pharmaceuticals and personal care products (PPCPs) in the freshwater aquatic environment. <i>Emerging Contaminants</i> , 2017 , 3, 1-16	5.8	93 ¹
153	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
152	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
151	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

150	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
149	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
148	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
147	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
146	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
145	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
144	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
143	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
142	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
141	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
140	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
139	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
138	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
137	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
136	Sampling strategy for estimating human exposure pathways to consumer chemicals. <i>Emerging Contaminants</i> , 2016 , 2, 26-36	5.8	32
135	Leaching behaviour of hexabromocyclododecane from treated curtains. <i>Chemosphere</i> , 2016 , 144, 2091-68.4	6.4	13
134	Gene expression and metabolic responses of HepG2/C3A cells exposed to flame retardants and dust extracts at concentrations relevant to indoor environmental exposures. <i>Chemosphere</i> , 2016 , 144, 1996-2003	8.4	12
133	Emerging halogenated flame retardants and hexabromocyclododecanes in food samples from an e-waste processing area in Vietnam. <i>Environmental Sciences: Processes and Impacts</i> , 2016 , 18, 361-70	4.3	13

132	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
131	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
130	Chlorinated organophosphate and legacy brominated flame retardants in UK waste soft furnishings: A preliminary study. <i>Emerging Contaminants</i> , 2016 , 2, 185-190	5.8	7
129	Polychlorinated biphenyls (PCBs), hexabromocyclododecanes (HBCDDs) and degradation products in topsoil from Australia and the United Kingdom. <i>Emerging Contaminants</i> , 2016 , 2, 37-41	5.8	6
128	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
127	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
126	Comparisons of indoor active and passive air sampling methods for emerging and legacy halogenated flame retardants in Beijing, China offices. <i>Emerging Contaminants</i> , 2016 , 2, 80-88	5.8	14
125	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
124	Does the source migration pathway of HBCDs to household dust influence their bio-accessibility?. <i>Science of the Total Environment</i> , 2016 , 569-570, 244-251	10.2	5
123	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
122	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
121	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
120	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
119	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
118	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
117	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
116	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
115	Effect of Bromine Substitution on Human Dermal Absorption of Polybrominated Diphenyl Ethers. <i>Environmental Science & Technology</i> , 2015 , 49, 10976-83	10.3	51

114	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
113	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
112	A meta-analysis of recent data on UK environmental levels of POP-BFRs in an international context: Temporal trends and an environmental budget. <i>Emerging Contaminants</i> , 2015 , 1, 39-53	5.8	9
111	Transcriptomic and metabolomic approaches to investigate the molecular responses of human cell lines exposed to the flame retardant hexabromocyclododecane (HBCD). <i>Toxicology in Vitro</i> , 2015 , 29, 2116-23	3.6	11
110	PBDEs and PBBs in human serum and breast milk from cohabiting UK couples. <i>Chemosphere</i> , 2014 , 116, 67-74	8.4	34
109	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
108	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
107	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
106	Determination of Vapor Pressures for Organophosphate Esters. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 1441-1447	2.8	26
105	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
104	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
103	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
102	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
101	Polybrominated diphenyl ethers (PBDEs) in English freshwater lakes, 2008-2012. <i>Chemosphere</i> , 2014 , 110, 41-7	8.4	15
100	Exposure to flame retardant chemicals on commercial airplanes. <i>Environmental Health</i> , 2013 , 12, 17	6	39
99	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
98	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
97	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

96	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
95	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
94	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
93	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
92	Concentrations of organophosphate esters and brominated flame retardants in German indoor dust samples. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 2482-7		151
91	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
90	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
89	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
88	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
87	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
86	Novel brominated flame retardants: a review of their analysis, environmental fate and behaviour. <i>Environment International</i> , 2011 , 37, 532-56	12.9	1030
85	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
84	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
83	"Novel" brominated flame retardants in Belgian and UK indoor dust: implications for human exposure. <i>Chemosphere</i> , 2011 , 83, 1360-5	8.4	164
82	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
81	Biotransformation of HBCD in biological systems can confound temporal-trend studies. <i>Environmental Science & Technology</i> , 2011 , 45, 364-5	10.3	11
80	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
79	Chiral signatures show volatilization from soil contributes to polychlorinated biphenyls in grass. <i>Environmental Science & Technology</i> , 2011 , 45, 7354-7	10.3	28

78	Chiral polychlorinated biphenyl transport, metabolism, and distribution: a review. <i>Environmental Science & Technology</i> , 2010 , 44, 2757-66	10.3	105
77	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
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	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
74	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
73	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
72	Determination of atmospheric particulate-phase polycyclic aromatic hydrocarbons from low volume air samples. <i>Analytical Methods</i> , 2010 , 2, 231	3.2	39
71	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
70	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
69	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
68	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
67	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
66	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
65	Causes of variability in concentrations and diastereomer patterns of hexabromocyclododecanes in indoor dust. <i>Environment International</i> , 2009 , 35, 573-9	12.9	128
64	Personal exposure to HBCDs and its degradation products via ingestion of indoor dust. <i>Environment International</i> , 2009 , 35, 870-6	12.9	60
63	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
62	Multimedia modeling of polybrominated diphenyl ether emissions and fate indoors. <i>Environmental Science & Technology</i> , 2009 , 43, 2845-50	10.3	96
61	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

60	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
59	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
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