

Mohamed Abou-Elwafa Abdallah

List of Publications by Year in Descending Order

Source:

<https://exaly.com/author-pdf/4609515/mohamed-abou-elwafa-abdallah-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

92
papers

6,620
citations

37
h-index

81
g-index

95
ext. papers

7,599
ext. citations

8.5
avg, IF

6.44
L-index

#	Paper	IF	Citations
92	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
91	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
90	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
89	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
88	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
87	Dermal uptake: An important pathway of human exposure to perfluoroalkyl substances?. <i>Environmental Pollution</i> , 2022 , 119478	9.3	3
86	Occurrence, human exposure, and risk of microplastics in the indoor environment. <i>Environmental Sciences: Processes and Impacts</i> , 2021 ,	4.3	6
85	Organophosphate esters in indoor and outdoor dust from Iraq: Implications for human exposure. <i>Emerging Contaminants</i> , 2021 , 7, 204-212	5.8	0
84	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
83	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
82	Exploring variations of hexabromocyclododecane concentrations in riverine sediments along the River Medway, UK. <i>Environmental Sciences: Processes and Impacts</i> , 2021 , 23, 776-785	4.3	1
81	Assessment of brominated flame retardants in a small mixed waste electronic and electrical equipment (WEEE) plastic recycling stream in the UK. <i>Science of the Total Environment</i> , 2021 , 780, 146543	10.2	5
80	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
79	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
78	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
77	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
76	Children's exposure to hazardous brominated flame retardants in plastic toys. <i>Science of the Total Environment</i> , 2020 , 720, 137623	10.2	20

75	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
74	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
73	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
72	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
71	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	
70	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
69	Trends in hexabromocyclododecanes in the UK and North America. <i>Science of the Total Environment</i> , 2019 , 658, 861-867	10.2	2
68	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
67	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
66	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
65	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
64	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
63	Hexabromocyclododecane in polystyrene packaging: A downside of recycling?. <i>Chemosphere</i> , 2018 , 199, 612-616	8.4	31
62	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
61	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
60	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
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	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

57	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
56	Pharmaceuticals and personal care products (PPCPs) in the freshwater aquatic environment. <i>Emerging Contaminants</i> , 2017 , 3, 1-16	5.8	931
55	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
54	Levels and profiles of organohalogenated contaminants in human blood from Egypt. <i>Chemosphere</i> , 2017 , 176, 266-272	8.4	10
53	Predictors of human PBDE body burdens for a UK cohort. <i>Chemosphere</i> , 2017 , 189, 186-197	8.4	31
52	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
51	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
50	Instrumental Analysis of Brominated Flame Retardants 2017 , 515-536		
49	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
48	Environmental occurrence, analysis and human exposure to the flame retardant tetrabromobisphenol-A (TBBP-A)-A review. <i>Environment International</i> , 2016 , 94, 235-250	12.9	58
47	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
46	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
45	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
44	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
43	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
42	HPTLC with fluorescence densitometry for simultaneous determination of some angiotensin II receptor blockers in tablets and plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2015 , 98, 354-60	1.7	9
41	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
40	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

39	Effect of Bromine Substitution on Human Dermal Absorption of Polybrominated Diphenyl Ethers. <i>Environmental Science & Technology</i> , 2015 , 49, 10976-83	10.3	51
38	In vitro metabolism of BDE-47, BDE-99, and α , β -HBCD isomers by chicken liver microsomes. <i>Environmental Research</i> , 2015 , 143, 221-8	7.9	22
37	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
36	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
35	Development of two high-performance thin-layer chromatographic methods for the determination of irbesartan in tablets and plasma. <i>Journal of Planar Chromatography - Modern TLC</i> , 2015 , 28, 83-89	0.9	2
34	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
33	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
32	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
31	Organophosphate flame retardants in indoor dust from Egypt: implications for human exposure. <i>Environmental Science & Technology</i> , 2014 , 48, 4782-9	10.3	159
30	Atmospheric concentrations, gaseous-particulate distribution, and carcinogenic potential of polycyclic aromatic hydrocarbons in Assiut, Egypt. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 8059-69	5.1	15
29	Application of high-performance thin-layer chromatography for screening and simultaneous determination of some angiotensin II receptor antagonists in dosage forms and plasma. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014 , 27, 192-198	0.9	6
28	Advances in Instrumental Analysis of Brominated Flame Retardants: Current Status and Future Perspectives. <i>International Scholarly Research Notices</i> , 2014 , 2014, 651834	0	2
27	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
26	Polybrominated diphenyl ethers (PBDEs) in English freshwater lakes, 2008-2012. <i>Chemosphere</i> , 2014 , 110, 41-7	8.4	15
25	Advances in the sample preparation of brominated flame retardants and other brominated compounds. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 43, 189-203	14.6	33
24	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
23	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
22	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

21	Novel brominated flame retardants: a review of their analysis, environmental fate and behaviour. <i>Environment International</i> , 2011 , 37, 532-56	12.9	1030
20	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
19	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
18	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
17	Current exposure to persistent polychlorinated biphenyls (PCBs) and dichlorodiphenyldichloroethylene (p,pDDDE) of Belgian students from food and dust. <i>Environmental Science & Technology</i> , 2010 , 44, 2870-5	10.3	22
16	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
15	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
14	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
13	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
12	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
11	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
10	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
9	Causes of variability in concentrations and diastereomer patterns of hexabromocyclododecanes in indoor dust. <i>Environment International</i> , 2009 , 35, 573-9	12.9	128
8	Personal exposure to HBCDs and its degradation products via ingestion of indoor dust. <i>Environment International</i> , 2009 , 35, 870-6	12.9	60
7	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
6	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
5	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
4	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

3	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
2	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
1	Spectrofluorometric determination of certain quinolone antibacterials using metal chelation. <i>Talanta</i> , 2003 , 60, 1033-50	6.2	71