

Sicco H Brandsma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9186600/publications.pdf>

Version: 2024-02-01

33
papers

2,568
citations

236925

25
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

3237
citing authors

#	ARTICLE	IF	CITATIONS
1	Migration of hazardous contaminants from WEEE contaminated polymeric toy material by mouthing. <i>Chemosphere</i> , 2022, 294, 133774.	8.2	18
2	In vitro biotransformation and evaluation of potential transformation products of chlorinated paraffins by high resolution accurate mass spectrometry. <i>Journal of Hazardous Materials</i> , 2021, 405, 124245.	12.4	16
3	Decabromodiphenylether trends in the European environment: Bird eggs, sewage sludge and surficial sediments. <i>Science of the Total Environment</i> , 2021, 774, 145174.	8.0	11
4	Optimization of a low flow sampler for improved assessment of gas and particle bound exposure to chlorinated paraffins. <i>Chemosphere</i> , 2021, 275, 130066.	8.2	5
5	Chlorinated paraffins and tris (1-chloro-2-propyl) phosphate in spray polyurethane foams – A source for indoor exposure?. <i>Journal of Hazardous Materials</i> , 2021, 416, 125758.	12.4	16
6	Short-, medium-, and long-chain chlorinated paraffins in South African indoor dust and cat hair. <i>Chemosphere</i> , 2020, 238, 124643.	8.2	42
7	Brominated and organophosphorus flame retardants in South African indoor dust and cat hair. <i>Environmental Pollution</i> , 2019, 253, 120-129.	7.5	38
8	Chlorinated Paraffins in Car Tires Recycled to Rubber Granulates and Playground Tiles. <i>Environmental Science & Technology</i> , 2019, 53, 7595-7603.	10.0	63
9	Chlorinated paraffins in indoor dust from Australia: Levels, congener patterns and preliminary assessment of human exposure. <i>Science of the Total Environment</i> , 2019, 682, 318-323.	8.0	26
10	The PFOA substitute GenX detected in the environment near a fluoropolymer manufacturing plant in the Netherlands. <i>Chemosphere</i> , 2019, 220, 493-500.	8.2	118
11	Microplastics en route: Field measurements in the Dutch river delta and Amsterdam canals, wastewater treatment plants, North Sea sediments and biota. <i>Environment International</i> , 2017, 101, 133-142.	10.0	792
12	Medium-Chain Chlorinated Paraffins (CPs) Dominate in Australian Sewage Sludge. <i>Environmental Science & Technology</i> , 2017, 51, 3364-3372.	10.0	72
13	Propelling plastics into the circular economy – weeding out the toxics first. <i>Environment International</i> , 2016, 94, 230-234.	10.0	98
14	Flame retardants: Dust – And not food – Might be the risk. <i>Chemosphere</i> , 2016, 150, 461-464.	8.2	45
15	Children's exposure to polybrominated diphenyl ethers (PBDEs) through mouthing toys. <i>Environment International</i> , 2016, 87, 101-107.	10.0	48
16	Exploring methods for compositional and particle size analysis of noble metal nanoparticles in <i>Daphnia magna</i> . <i>Talanta</i> , 2016, 147, 289-295.	5.5	11
17	Wastewater analysis of Census day samples to investigate per capita input of organophosphorus flame retardants and plasticizers into wastewater. <i>Chemosphere</i> , 2015, 138, 328-334.	8.2	85
18	Tricresyl phosphate and the aerotoxic syndrome of flight crew members – Current gaps in knowledge. <i>Chemosphere</i> , 2015, 119, S58-S61.	8.2	26

#	ARTICLE	IF	CITATIONS
19	Tracing organophosphorus and brominated flame retardants and plasticizers in an estuarine food web. <i>Science of the Total Environment</i> , 2015, 505, 22-31.	8.0	174
20	Analysis of two alternative organophosphorus flame retardants in electronic and plastic consumer products: Resorcinol bis-(diphenylphosphate) (PBDPP) and bisphenol A bis (diphenylphosphate) (BPA-BDPP). <i>Chemosphere</i> , 2014, 116, 10-14.	8.2	51
21	Direct probe atmospheric pressure photoionization/atmospheric pressure chemical ionization high-resolution mass spectrometry for fast screening of flame retardants and plasticizers in products and waste. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2503-2512.	3.7	29
22	Organophosphorus flame retardants (PFRs) and plasticizers in house and car dust and the influence of electronic equipment. <i>Chemosphere</i> , 2014, 116, 3-9.	8.2	139
23	Towards development of a rapid and effective non-destructive testing strategy to identify brominated flame retardants in the plastics of consumer products. <i>Science of the Total Environment</i> , 2014, 491-492, 255-265.	8.0	81
24	Organophosphorus flame-retardant and plasticizer analysis, including recommendations from the first worldwide interlaboratory study. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 43, 217-228.	11.4	109
25	Effect-Directed Analysis To Explore the Polar Bear Exposome: Identification of Thyroid Hormone Disrupting Compounds in Plasma. <i>Environmental Science & Technology</i> , 2013, 47, 8902-8912.	10.0	80
26	Dust Measurement of Two Organophosphorus Flame Retardants, Resorcinol Bis(diphenylphosphate) (RBDPP) and Bisphenol A Bis(diphenylphosphate) (BPA-BDPP), Used as Alternatives for BDE-209. <i>Environmental Science & Technology</i> , 2013, 47, 14434-14441.	10.0	72
27	Dietary exposure of rainbow trout to 8:2 and 10:2 fluorotelomer alcohols and perfluorooctanesulfonamide: Uptake, transformation and elimination. <i>Chemosphere</i> , 2011, 82, 253-258.	8.2	51
28	Optimization and development of analytical methods for the determination of new brominated flame retardants and polybrominated diphenyl ethers in sediments and suspended particulate matter. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 871-883.	3.7	44
29	Determination of ultra-trace levels of priority PBDEs in water samples by isotope dilution GC(ECNI)MS using 81Br-labelled standards. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2639-2649.	3.7	12
30	Identification of Hydroxylated Metabolites of Hexabromocyclododecane in Wildlife and 28-days Exposed Wistar Rats. <i>Environmental Science & Technology</i> , 2009, 43, 6058-6063.	10.0	61
31	Methods for the determination of phenolic brominated flame retardants, and by-products, formulation intermediates and decomposition products of brominated flame retardants in water. <i>Journal of Chromatography A</i> , 2009, 1216, 334-345.	3.7	49
32	Polybrominated diphenyl ether contamination levels in fish from the Antarctic and the Mediterranean Sea. <i>Chemosphere</i> , 2009, 77, 693-698.	8.2	40
33	PERFLUOROALKYL COMPOUNDS IN RELATION TO LIFE-HISTORY AND REPRODUCTIVE PARAMETERS IN BOTTLENOSE DOLPHINS (TURSIOPS TRUNCATUS) FROM SARASOTA BAY, FLORIDA, USA. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2405.	4.3	46