

Natsuko Kajiwara

List of Publications by Year in descending order

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63
papers

3,354
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136885

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all docs

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docs citations

64
times ranked

2961
citing authors

#	ARTICLE	IF	CITATIONS
1	Inventory approach for short-chain chlorinated paraffins for the Stockholm Convention implementation in Brazil. <i>Chemosphere</i> , 2022, 287, 132344.	4.2	24
2	Recycling plastics containing decabromodiphenyl ether into new consumer products including children's toys purchased in Japan and seventeen other countries. <i>Chemosphere</i> , 2022, 289, 133179.	4.2	17
3	Enhancing Scientific Support for the Stockholm Convention's Implementation: An Analysis of Policy Needs for Scientific Evidence. <i>Environmental Science & Technology</i> , 2022, 56, 2936-2949.	4.6	25
4	Short- and Medium-Chain Chlorinated Paraffins in Polyvinylchloride and Rubber Consumer Products and Toys Purchased on the Belgian Market. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1069.	1.2	33
5	Destruction of decabromodiphenyl ether during incineration of plastic television housing waste at commercial-scale industrial waste incineration plants. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105172.	3.3	14
6	Simultaneous determination of polybrominated diphenyl ethers and hexabromocyclododecane in plastic waste by short-column gas-chromatography-quadrupole mass spectrometry and electron capture detector. <i>Chemosphere</i> , 2021, 277, 130301.	4.2	7
7	Current Status and Future Issues Surrounding Management of Waste Containing New/Candidate POPs (PCNs, HCB, HBCDD, and PFAS). <i>Material Cycles and Waste Management Research</i> , 2021, 32, 8-16.	0.0	0
8	Validity of using a relative potency factor approach for the risk management of dioxin-like polychlorinated naphthalenes. <i>Chemosphere</i> , 2020, 244, 125448.	4.2	24
9	Liquid chromatography-electrospray ionization-tandem mass spectrometry for the determination of short-chain chlorinated paraffins in mixed plastic wastes. <i>Chemosphere</i> , 2020, 244, 125531.	4.2	21
10	Environmentally sound destruction of hexachlorobutadiene during waste incineration in commercial- and pilot-scale rotary kilns. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103464.	3.3	12
11	Time series of hexabromocyclododecane transfers from flame-retarded curtains to attached dust. <i>Science of the Total Environment</i> , 2019, 696, 133957.	3.9	8
12	Dynamic stock, flow, and emissions of brominated flame retardants for vehicles in Japan. <i>Journal of Cleaner Production</i> , 2019, 232, 910-924.	4.6	9
13	Destruction behavior of short- and medium-chain chlorinated paraffins in solid waste at a pilot-scale incinerator. <i>Chemosphere</i> , 2019, 230, 164-172.	4.2	13
14	Concentrations of POPs based wood preservatives in waste timber from demolished buildings and its recycled products in Japan. <i>Waste Management</i> , 2019, 85, 445-451.	3.7	11
15	Basel Convention Technical Guidelines for POPs Wastes and Corresponding Case Studies in Japan. <i>Material Cycles and Waste Management Research</i> , 2018, 29, 452-460.	0.0	1
16	Waste prevention for sustainable resource and waste management. <i>Journal of Material Cycles and Waste Management</i> , 2017, 19, 1295-1313.	1.6	60
17	Environmentally sound destruction of hexabromocyclododecanes in polystyrene insulation foam at commercial-scale industrial waste incineration plants. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3572-3580.	3.3	12
18	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

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19	Particle size distribution of brominated flame retardants in house dust from Japan. <i>Emerging Contaminants</i> , 2016, 2, 109-117.	2.2	15
20	Leaching behaviour of hexabromocyclododecane from treated curtains. <i>Chemosphere</i> , 2016, 144, 2091-2096.	4.2	16
21	Exposure assessment of organophosphorus and organobromine flame retardants via indoor dust from elementary schools and domestic houses. <i>Chemosphere</i> , 2015, 123, 17-25.	4.2	123
22	Comprehensive characterisation of flame retardants in textile furnishings by ambient high resolution mass spectrometry, gas chromatography-mass spectrometry and environmental forensic microscopy. <i>Environmental Research</i> , 2015, 142, 712-719.	3.7	25
23	Destruction behavior of hexabromocyclododecanes during incineration of solid waste containing expanded and extruded polystyrene insulation foams. <i>Chemosphere</i> , 2014, 116, 24-33.	4.2	24
24	An international comparative study of end-of-life vehicle (ELV) recycling systems. <i>Journal of Material Cycles and Waste Management</i> , 2014, 16, 1-20.	1.6	190
25	Leaching of brominated flame retardants from mixed wastes in lysimeters under conditions simulating landfills in developing countries. <i>Chemosphere</i> , 2014, 116, 46-53.	4.2	26
26	Emission behavior of hexabromocyclododecanes and polybrominated diphenyl ethers from flame-retardant-treated textiles. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1957.	1.7	35
27	Photolysis of brominated flame retardants in textiles exposed to natural sunlight. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 653.	1.7	33
28	Contamination Status of Polybrominated Diphenyl Ethers Released through Primitive E-waste Recycling and Related Future Issues. <i>Material Cycles and Waste Management Research</i> , 2011, 22, 159-168.	0.0	2
29	Brominated and organophosphate flame retardants in selected consumer products on the Japanese market in 2008. <i>Journal of Hazardous Materials</i> , 2011, 192, 1250-1259.	6.5	164
30	A Screening Survey of RoHS Regulated Substances in Various Consumer Products by using a Handheld X-ray Fluorescence Analyzer. <i>Journal of Environmental Chemistry</i> , 2011, 21, 13-20.	0.1	4
31	Determination of flame-retardant hexabromocyclododecane diastereomers in textiles. <i>Chemosphere</i> , 2009, 74, 1485-1489.	4.2	96
32	Geographical distribution and accumulation features of PBDEs in human breast milk from Indonesia. <i>Environmental Pollution</i> , 2008, 151, 130-138.	3.7	73
33	Persistent organic pollutants (POPs) in Caspian seals of unusual mortality event during 2000 and 2001. <i>Environmental Pollution</i> , 2008, 152, 431-442.	3.7	30
34	Polybrominated diphenyl ethers (PBDEs) and organochlorines in melon-headed whales, <i>Peponocephala electra</i> , mass stranded along the Japanese coasts: Maternal transfer and temporal trend. <i>Environmental Pollution</i> , 2008, 156, 106-114.	3.7	71
35	Levels and congener specific profiles of PBDEs in human breast milk from China: Implication on exposure sources and pathways. <i>Chemosphere</i> , 2008, 73, 1661-1668.	4.2	58
36	Photolysis Studies of Technical Decabromodiphenyl Ether (DecaBDE) and Ethane (DeBDethane) in Plastics under Natural Sunlight. <i>Environmental Science & Technology</i> , 2008, 42, 4404-4409.	4.6	177

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37	Levels and distribution of organochlorines in fish from Indonesia. <i>Environment International</i> , 2007, 33, 750-758.	4.8	54
38	Organohalogen compounds in human breast milk from Republic of Buryatia, Russia. <i>Environmental Pollution</i> , 2007, 146, 225-232.	3.7	102
39	Assessment of polybrominated diphenyl ethers in eggs of waterbirds from South China. <i>Environmental Pollution</i> , 2007, 148, 258-267.	3.7	43
40	Spatial distribution and accumulation of brominated flame retardants, polychlorinated biphenyls and organochlorine pesticides in blue mussels (<i>Mytilus edulis</i>) from coastal waters of Korea. <i>Environmental Pollution</i> , 2007, 148, 562-569.	3.7	82
41	Spatial distribution and vertical profile of polybrominated diphenyl ethers and hexabromocyclododecanes in sediment core from Tokyo Bay, Japan. <i>Environmental Pollution</i> , 2007, 148, 409-417.	3.7	140
42	Pollution sources and occurrences of selected persistent organic pollutants (POPs) in sediments of the Mekong River delta, South Vietnam. <i>Chemosphere</i> , 2007, 67, 1794-1801.	4.2	91
43	Asian Mussel Watch Program: Contamination Status of Polybrominated Diphenyl Ethers and Organochlorines in Coastal Waters of Asian Countries. <i>Environmental Science & Technology</i> , 2007, 41, 4580-4586.	4.6	126
44	Isomer specific determination of hexabromocyclododecanes (HBCDs) in small cetaceans from the South China Sea – Levels and temporal variation. <i>Marine Pollution Bulletin</i> , 2007, 54, 1139-1145.	2.3	50
45	Persistent Organic Pollutants in Sediments from Sai Gon Dong Nai River Basin, Vietnam: Levels and Temporal Trends. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 52, 458-465.	2.1	57
46	Perfluorooctanesulfonate and Related Fluorochemicals in Albatrosses, Elephant Seals, Penguins, and Polar Skuas from the Southern Ocean. <i>Environmental Science & Technology</i> , 2006, 40, 7642-7648.	4.6	143
47	Temporal variation and biomagnification of organohalogen compounds in finless porpoises (<i>Neophocaena phocaenoides</i>) from the South China Sea. <i>Environmental Pollution</i> , 2006, 144, 516-523.	3.7	66
48	Geographical distribution of polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Asian waters. <i>Chemosphere</i> , 2006, 64, 287-295.	4.2	93
49	Organochlorine and trace metal residues in adult southern bent-wing bat (<i>Miniopterus schreibersii</i>) Tj ETQq1 1 0.784314 rgBT/Overl 4.2 41	4.2	41
50	Specific accumulation of organochlorines in human breast milk from Indonesia: Levels, distribution, accumulation kinetics and infant health risk. <i>Environmental Pollution</i> , 2006, 139, 107-117.	3.7	114
51	CONTAMINATION BY POLYBROMINATED DIPHENYL ETHERS AND PERSISTENT ORGANOCHLORINES IN CATFISH AND FEED FROM MEKONG RIVER DELTA, VIETNAM. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2700.	2.2	52
52	Organohalogen and organotin compounds in killer whales mass-stranded in the Shiretoko Peninsula, Hokkaido, Japan. <i>Marine Pollution Bulletin</i> , 2006, 52, 1066-1076.	2.3	53
53	Occurrence of organochlorine pesticides, polychlorinated biphenyls and polybrominated diphenyl ethers in deep-sea fishes from the Sulu Sea. <i>Marine Pollution Bulletin</i> , 2006, 52, 1827-1832.	2.3	28
54	Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: Levels, profiles and distribution. <i>Marine Pollution Bulletin</i> , 2005, 51, 669-676.	2.3	97

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55	Toxaphene and Mirex Residues in Cetaceans from Japanese Waters. <i>Journal of Environmental Chemistry</i> , 2005, 15, 429-443.	0.1	1
56	Recent contamination by persistent organochlorines in Baikal seal (<i>Phoca sibirica</i>) from Lake Baikal, Russia. <i>Marine Pollution Bulletin</i> , 2004, 48, 749-758.	2.3	32
57	PROFILES OF POLYCHLORINATED BIPHENYL CONGENERS, ORGANOCHLORINE PESTICIDES, AND BUTYLINS IN SOUTHERN SEA OTTERS AND THEIR PREY. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 49.	2.2	33
58	Polybrominated Diphenyl Ethers and Organochlorines in Archived Northern Fur Seal Samples from the Pacific Coast of Japan, 1972-1998. <i>Environmental Science & Technology</i> , 2004, 38, 3804-3809.	4.6	84
59	Global Pollution Monitoring of Polybrominated Diphenyl Ethers Using Skipjack Tuna as a Bioindicator. <i>Environmental Science & Technology</i> , 2004, 38, 2312-2316.	4.6	158
60	Contamination by organochlorine compounds in sturgeons from Caspian Sea during 2001 and 2002. <i>Marine Pollution Bulletin</i> , 2003, 46, 741-747.	2.3	58
61	Specific accumulation and temporal trends of organochlorine contaminants in Dall's porpoises (<i>Phocoenoides dalli</i>) from Japanese coastal waters. <i>Marine Pollution Bulletin</i> , 2002, 44, 1089-1099.	2.3	29
62	Organochlorine pollutants [corrected] in California sea lions revisited. <i>BMC Ecology</i> , 2002, 2, 11.	3.0	42
63	Accumulative Characteristics of Organochlorine Compounds (OCs) in Squid.. <i>Nippon Suisan Gakkaishi</i> , 2000, 66, 658-665.	0.0	5