

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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2961
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Organohalogen compounds in human breast milk from Republic of Buryatia, Russia. <i>Environmental Pollution</i> , 2007, 146, 225-232. | 3.7 | 102 |
| 11 | 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 |
| 12 | Determination of flame-retardant hexabromocyclododecane diastereomers in textiles. <i>Chemosphere</i> , 2009, 74, 1485-1489. | 4.2 | 96 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Geographical distribution and accumulation features of PBDEs in human breast milk from Indonesia. <i>Environmental Pollution</i> , 2008, 151, 130-138. | 3.7 | 73 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Waste prevention for sustainable resource and waste management. <i>Journal of Material Cycles and Waste Management</i> , 2017, 19, 1295-1313. | 1.6 | 60 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Levels and distribution of organochlorines in fish from Indonesia. <i>Environment International</i> , 2007, 33, 750-758. | 4.8 | 54 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Assessment of polybrominated diphenyl ethers in eggs of waterbirds from South China. <i>Environmental Pollution</i> , 2007, 148, 258-267. | 3.7 | 43 |
| 29 | Organochlorine pollutants [corrected] in California sea lions revisited. <i>BMC Ecology</i> , 2002, 2, 11. | 3.0 | 42 |
| 30 | Organochlorine and trace metal residues in adult southern bent-wing bat (<i>Miniopterus schreibersii</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 | 4.2 | 41 |
| 31 | 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 |
| 32 | PROFILES OF POLYCHLORINATED BIPHENYL CONGENERS, ORGANOCHLORINE PESTICIDES, AND BUTYLTINS IN SOUTHERN SEA OTTERS AND THEIR PREY. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 49. | 2.2 | 33 |
| 33 | Photolysis of brominated flame retardants in textiles exposed to natural sunlight. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 653. | 1.7 | 33 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Specific accumulation and temporal trends of organochlorine contaminants in Dallâ€™s porpoises (<i>Phocoenoides dalli</i>) from Japanese coastal waters. <i>Marine Pollution Bulletin</i> , 2002, 44, 1089-1099. | 2.3 | 29 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Enhancing Scientific Support for the Stockholm Conventionâ€™s Implementation: An Analysis of Policy Needs for Scientific Evidence. <i>Environmental Science & Technology</i> , 2022, 56, 2936-2949. | 4.6 | 25 |
| 43 | 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 |
| 44 | 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 |
| 45 | Inventory approach for short-chain chlorinated paraffins for the Stockholm Convention implementation in Brazil. <i>Chemosphere</i> , 2022, 287, 132344. | 4.2 | 24 |
| 46 | Liquid chromatographyâ€“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 |
| 47 | 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 |
| 48 | Leaching behaviour of hexabromocyclododecane from treated curtains. <i>Chemosphere</i> , 2016, 144, 2091-2096. | 4.2 | 16 |
| 49 | Particle size distribution of brominated flame retardants in house dust from Japan. <i>Emerging Contaminants</i> , 2016, 2, 109-117. | 2.2 | 15 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | Accumulative Characteristics of Organochlorine Compounds (OCs) in Squid.. <i>Nippon Suisan Gakkaishi</i> , 2000, 66, 658-665. | 0.0 | 5 |
| 59 | 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 |
| 60 | 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 |
| 61 | Toxaphene and Mirex Residues in Cetaceans from Japanese Waters. <i>Journal of Environmental Chemistry</i> , 2005, 15, 429-443. | 0.1 | 1 |
| 62 | 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 |
| 63 | 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 |