

Persistent organic pollutants in mangrove food webs in

Chemosphere

61, 303-313

DOI: [10.1016/j.chemosphere.2005.02.097](https://doi.org/10.1016/j.chemosphere.2005.02.097)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Chlorinated pesticides and PCBs in the sea-surface microlayer and seawater samples of Singapore. <i>Marine Pollution Bulletin</i> , 2005, 50, 1233-1243.	2.3	50
2	Heavy metal contamination in mangrove habitats of Singapore. <i>Marine Pollution Bulletin</i> , 2005, 50, 1732-1738.	2.3	103
3	Polybrominated diphenyl ether in the East Asian environment: A critical review. <i>Environment International</i> , 2007, 33, 963-973.	4.8	220
4	Exposure and response of aquacultured oysters, <i>Crassostrea gigas</i> , to marine contaminants. <i>Environmental Research</i> , 2007, 103, 375-382.	3.7	26
5	Polybrominated Diphenyl Ethers in Seafood Products of South China. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9152-9158.	2.4	51
6	Sample handling strategies for the determination of persistent trace organic contaminants from biota samples. <i>Analytica Chimica Acta</i> , 2007, 590, 1-16.	2.6	95
7	Application of micro-solid-phase extraction for the determination of persistent organic pollutants in tissue samples. <i>Journal of Chromatography A</i> , 2008, 1186, 358-364.	1.8	68
8	Biomagnification of organic pollutants in benthic and pelagic marine food chains from the Baltic Sea. <i>Science of the Total Environment</i> , 2008, 397, 190-204.	3.9	93
9	Status of pollution in mangrove ecosystems along the coast of Tanzania. <i>Marine Pollution Bulletin</i> , 2008, 56, 1022-1031.	2.3	61
10	A novel analytical approach for investigation of anthracene adsorption onto mangrove leaves. <i>Talanta</i> , 2008, 76, 1177-1182.	2.9	39
12	Environmental Impact of Flame Retardants (Persistence and Biodegradability). <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 478-491.	1.2	145
13	Ciliate communities in a constructed mangrove wetland for wastewater treatment. <i>Marine Pollution Bulletin</i> , 2009, 58, 711-719.	2.3	15
14	Polycyclic aromatic hydrocarbons, polychlorinated biphenyls, phthalates and organotins in northern Atlantic Spain's coastal marine sediments. <i>Journal of Environmental Monitoring</i> , 2009, 11, 85-91.	2.1	49
15	Visualizing Localizations and Movement of Anthracene in <i>Kandelia candel</i> (L.) Druce Leaves by Fluorescence Microscopy. <i>Journal of Coastal Research</i> , 2010, 263, 549-554.	0.1	6
16	In situ simultaneous determination the photolysis of multi-component PAHs adsorbed on the leaf surfaces of living <i>Kandelia candel</i> seedlings. <i>Talanta</i> , 2010, 83, 324-331.	2.9	29
18	Anthropogenic organic contaminants in water, sediments and benthic organisms of the mangrove-fringed Segara Anakan Lagoon, Java, Indonesia. <i>Marine Pollution Bulletin</i> , 2011, 62, 851-862.	2.3	66
19	Polychlorinated biphenyls (PCBs) in a benthic ecosystem in Gwangyang Bay, South Korea. <i>Marine Pollution Bulletin</i> , 2011, 62, 2863-2868.	2.3	13
20	Are exploited mangrove molluscs exposed to Persistent Organic Pollutant contamination in Senegal, West Africa?. <i>Chemosphere</i> , 2011, 84, 318-327.	4.2	60

#	ARTICLE	IF	CITATIONS
21	Effects of polycyclic aromatic hydrocarbons exposure on antioxidant system activities and proline content in <i>Kandelia candel</i> . <i>Oceanological and Hydrobiological Studies</i> , 2011, 40, 9-18.	0.3	30
22	Polybrominated Diphenyl Ethers (PBDEs) Alter Larval Settlement of Marine Intertidal Organisms across Three Phyla via Reducing Bacterial Abundance on the Biofilms. <i>Environmental Science & Technology</i> , 2012, 46, 7772-7781.	4.6	15
23	Novel Method for In Situ Investigation of PAH Adsorption onto Mangrove Leaves. <i>Journal of Coastal Research</i> , 2012, 280, 499-504.	0.1	5
24	Occurrence, bioavailability and toxic effects of trace metals and organic contaminants in mangrove ecosystems: A review. <i>Environment International</i> , 2012, 48, 84-101.	4.8	315
25	Exposure Assessment to Persistent Organic Pollutants in Wildlife: The Case Study of Coatzacoalcos, Veracruz, Mexico. , 2012, , .		3
26	Effects of pyrene on antioxidant systems and lipid peroxidation level in mangrove plants, <i>Bruguiera gymnorrhiza</i> . <i>Ecotoxicology</i> , 2012, 21, 1625-1632.	1.1	42
27	Monitoring and visualizing of PAHs into mangrove plant by two-photon laser confocal scanning microscopy. <i>Marine Pollution Bulletin</i> , 2012, 64, 1654-1658.	2.3	17
28	Occurrence and distribution of pharmaceutically active and endocrine disrupting compounds in Singapore's marine environment: Influence of hydrodynamics and physical chemical properties. <i>Environmental Pollution</i> , 2013, 182, 1-8.	3.7	178
29	Fe ²⁺ and Zn ²⁺ ; PRB Technology for the Remediation of PCBs Contaminated Groundwater. <i>Applied Mechanics and Materials</i> , 0, 295-298, 1364-1367.	0.2	2
30	Distribution and accumulation of polybrominated diphenyl ethers (PBDEs) in Hong Kong mangrove sediments. <i>Science of the Total Environment</i> , 2014, 468-469, 130-139.	3.9	79
31	Settlement inducers for larvae of the tropical fouling serpulid, <i>Spirobranchus kraussii</i> (Baird, 1865) (Polychaeta: Annelida). <i>International Biodeterioration and Biodegradation</i> , 2014, 94, 192-199.	1.9	7
32	Heavy metal and organic contaminants in mangrove ecosystems of China: a review. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11938-11950.	2.7	137
33	Spectroscopic behavior of saytex 8010 under UV-visible light and comparative thermal study with some flame bromine retardant. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 275, 96-102.	2.0	18
34	Interactive effects of hypoxia and polybrominated diphenyl ethers (PBDEs) on microbial community assembly in surface marine sediments. <i>Marine Pollution Bulletin</i> , 2014, 85, 400-409.	2.3	9
35	Organic pollutants in the central and coastal Beibu Gulf, South China Sea. <i>Marine Pollution Bulletin</i> , 2015, 101, 972-985.	2.3	20
36	Brominated flame retardants in mangrove sediments of the Pearl River Estuary, South China: Spatial distribution, temporal trend and mass inventory. <i>Chemosphere</i> , 2015, 123, 26-32.	4.2	69
37	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015, 89, 335-356.	1.9	289
38	Bioaccumulation and biomagnification of halogenated organic pollutants in mangrove biota from the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , 2015, 99, 150-156.	2.3	44

#	ARTICLE	IF	CITATIONS
39	Multi-residue analysis of legacy POPs and emerging organic contaminants in Singapore's coastal waters using gas chromatography–triple quadrupole tandem mass spectrometry. <i>Science of the Total Environment</i> , 2015, 523, 219-232.	3.9	53
40	Evaluation of the global impacts of mitigation on persistent, bioaccumulative and toxic pollutants in marine fish. <i>PeerJ</i> , 2016, 4, e1573.	0.9	30
41	Ecological status and sources of anthropogenic contaminants in mangroves of the Wouri River Estuary (Cameroon). <i>Marine Pollution Bulletin</i> , 2016, 109, 723-733.	2.3	33
42	Changes in reproductive physiology of mangrove rivulus <i>Kryptolebias marmoratus</i> following exposure to environmentally relevant doses of ethinyl oestradiol. <i>Journal of Fish Biology</i> , 2016, 88, 774-786.	0.7	6
43	Possible Application of Bio-Analytical Assays in the Biological Impact Assessment of Persistent Organic Pollutants (POPs) in Mangrove Sediments in South East Asia with Particular Reference to Malaysia. <i>ACS Symposium Series</i> , 2016, , 203-222.	0.5	0
44	The urban marine environment of Singapore. <i>Regional Studies in Marine Science</i> , 2016, 8, 331-339.	0.4	33
45	Environmental application of nanotechnology: air, soil, and water. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13754-13788.	2.7	265
46	Pharmaceutically active compounds and endocrine disrupting chemicals in water, sediments and mollusks in mangrove ecosystems from Singapore. <i>Marine Pollution Bulletin</i> , 2016, 109, 716-722.	2.3	94
47	A Review on Polychlorinated Biphenyls (PCBs) and Polybrominated Diphenyl Ethers (PBDEs) in South Asia with a Focus on Malaysia. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016, 242, 153-181.	0.7	8
48	Assessment of the contamination of marine fauna by chlordecone in Guadeloupe and Martinique (Lesser Antilles). <i>Environmental Science and Pollution Research</i> , 2016, 23, 73-80.	2.7	21
49	Accumulation of polychlorinated biphenyls in fish and assessment of dietary exposure: a study in Hyderabad City, India. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 94.	1.3	14
50	Stable nitrogen and carbon isotopes in sediments and biota from three tropical marine food webs: Application to chemical bioaccumulation assessment. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2521-2532.	2.2	10
51	Multi-tool assessment of trace metals in mangroves combining sediment and clam sampling, DGT passive samplers and caged mussels. <i>Science of the Total Environment</i> , 2017, 574, 847-857.	3.9	16
52	Vertical distribution of dehalogenating bacteria in mangrove sediment and their potential to remove polybrominated diphenyl ether contamination. <i>Marine Pollution Bulletin</i> , 2017, 124, 1055-1062.	2.3	24
53	Occurrence, profiles, and ecological risks of polybrominated diphenyl ethers in mangrove sediments of Shantou, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3608-3617.	2.7	18
54	Insight into the long-term effect of mangrove species on removal of polybrominated diphenyl ethers (PBDEs) from BDE-47 contaminated sediments. <i>Science of the Total Environment</i> , 2017, 575, 390-399.	3.9	51
55	Chlorinated polycyclic aromatic hydrocarbons in surface sediment from Maowei Sea, Guangxi, China: occurrence, distribution, and source apportionment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16241-16252.	2.7	20
56	Persistent organic pollutants (POPs) in fresh water farm fish species from Punjab (India) and evaluation of their dietary intake for human risk assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1659-1672.	1.7	18

#	ARTICLE	IF	CITATIONS
57	Contamination of marine fauna by chlordecone in Guadeloupe: evidence of a seaward decreasing gradient. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14294-14301.	2.7	19
58	Bioaccumulation and Cycling of Polycyclic Aromatic Hydrocarbons (PAHs) in Typical Mangrove Wetlands of Hainan Island, South China. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 464-475.	2.1	14
59	Different transfer pathways of an organochlorine pesticide across marine tropical food webs assessed with stable isotope analysis. <i>PLoS ONE</i> , 2018, 13, e0191335.	1.1	24
60	Contamination of polybrominated diphenyl ethers (PBDEs) in urban mangroves of Southern China. <i>Science of the Total Environment</i> , 2019, 646, 390-399.	3.9	35
61	Contamination of polybrominated diphenyl ethers (PBDEs) in watershed sediments and plants adjacent to e-waste sites. <i>Journal of Hazardous Materials</i> , 2019, 379, 120788.	6.5	44
62	Bioaccumulation of heavy metals in some commercially important fishes from a tropical river estuary suggests higher potential health risk in children than adults. <i>PLoS ONE</i> , 2019, 14, e0219336.	1.1	109
63	Anaerobic Dechlorination by a Humin-Dependent Pentachlorophenol-Dechlorinating Consortium under Autotrophic Conditions Induced by Homoacetogenesis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2873.	1.2	14
64	Polybrominated diphenyl ethers and polychlorinated biphenyls in mangrove sediments of Shantou, China: Occurrence, profiles, depth-distribution, and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109564.	2.9	15
65	Partitioning and Bioaccumulation of Legacy and Emerging Hydrophobic Organic Chemicals in Mangrove Ecosystems. <i>Environmental Science & Technology</i> , 2019, 53, 2549-2558.	4.6	29
66	Organochlorine concentrations in aquatic organisms from different trophic levels of the Sundarbans mangrove ecosystem and their implications for human consumption. <i>Environmental Pollution</i> , 2019, 251, 681-688.	3.7	9
67	Halogenated flame retardants in mangrove sediments from the Pearl River Estuary, South China: Comparison with historical data and correlation with microbial community. <i>Chemosphere</i> , 2019, 227, 315-322.	4.2	25
68	Does trophic level drive organic and metallic contamination in coral reef organisms?. <i>Science of the Total Environment</i> , 2019, 667, 208-221.	3.9	19
69	Prospective biomonitor and sentinel bivalve species for pollution monitoring and ecosystem health disturbance assessment in mangrove-lined Nicaraguan coasts. <i>Science of the Total Environment</i> , 2019, 649, 186-200.	3.9	21
70	Bioaccumulation and cycling of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in three mangrove reserves of south China. <i>Chemosphere</i> , 2019, 217, 195-203.	4.2	48
71	Halogenated organic pollutants in sediments and organisms from mangrove wetlands of the Jiulong River Estuary, South China. <i>Environmental Research</i> , 2019, 171, 145-152.	3.7	33
72	Persistent organic pollutants in sediments of the Wouri Estuary Mangrove, Cameroon: Levels, patterns and ecotoxicological significance. <i>Marine Pollution Bulletin</i> , 2020, 160, 111542.	2.3	11
73	Organochlorine pesticides, brominated flame retardants, synthetic musks and polycyclic aromatic hydrocarbons in shrimps. An overview of occurrence and its implication on human exposure. <i>Heliyon</i> , 2020, 6, e04870.	1.4	13
74	A review of the biology of the genus <i>Isognomon</i> (Bivalvia; Pteriidae) with a discussion on shellfish reef restoration potential of <i>Isognomon ehippium</i> . <i>Molluscan Research</i> , 2020, 40, 286-307.	0.2	7

#	ARTICLE	IF	CITATIONS
75	Degradation of BDE-47 in mangrove sediments with amendment of extra carbon sources. <i>Marine Pollution Bulletin</i> , 2020, 153, 110972.	2.3	9
76	Examination of barnacles's potential to be used as bioindicators of persistent organic pollutants in coastal ecosystem: A Malaysia case study. <i>Chemosphere</i> , 2021, 263, 128272.	4.2	4
77	Spatial distributions, source apportionment and ecological risks of C9-C17 chlorinated paraffins in mangrove sediments from Dongzhai Harbor, Hainan Island. <i>Environmental Pollution</i> , 2021, 270, 116076.	3.7	12
78	Assessing ecological health of mangrove ecosystems along South China Coast by the pressure-state-response (PSR) model. <i>Ecotoxicology</i> , 2021, 30, 622-631.	1.1	18
79	Can mangroves work as an effective phytoremediation tool for pesticide contamination? An interlinked analysis between surface water, sediments and biota. <i>Journal of Cleaner Production</i> , 2021, 295, 126334.	4.6	25
80	Enhancement effect of nanoscale zero-valent iron addition on microbial degradation of BDE-209 in contaminated mangrove sediment. <i>Science of the Total Environment</i> , 2021, 781, 146702.	3.9	7
82	Pollution status of organochlorines and heavy metals in surface sediment of southern Lake Taihu. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2011, 23, 561-567.	0.3	0
83	Investigation of Reproductive Birds in Hara Biosphere Reserve, Threats and Management Strategies. , 0, , .		0
84	Determination of Gonad Development of Mangrove Clam <i>Polymesoda expansa</i> (Mousson 1849) by Histological Classification. <i>Journal of Fisheries and Aquatic Science</i> , 2017, 12, 168-176.	0.1	4
86	Assessment of metal concentrations in <i>Polymesoda expansa</i> from Sungai Geting, Tumpat, Kelantan and associated health risk. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 596, 012058.	0.2	1
87	Flame retardants in tropical regions: Sources, fate, and occurrence in the aquatic environment. , 2022, , 289-308.		0
92	Identification of Mangrove Invasive Plant <i>Derris Trifoliata</i> Using UAV Images and Deep Learning Algorithms. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 10017-10026.	2.3	3
93	Total organic carbon content as an index to estimate the sorption capacity of micro- and nano-plastics for hydrophobic organic contaminants. <i>Chemosphere</i> , 2023, 313, 137374.	4.2	6
94	Quantification of insecticides in commercial seafood sold in East Asian markets: risk assessment for consumers. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	0