

# CITATION REPORT

List of articles citing

**Polybrominated diphenyl ethers in U.S. sewage sludges and biosolids: temporal and geographical trends and uptake by corn following land application**

**DOI: 10.1021/es203149g**

**Environmental Science & Technology, 2012, 46, 2055-63**

**Source:** <https://exaly.com/paper-pdf/53496099/citation-report.pdf>

**Version:** 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
50	Time-trends of metals and organic contaminants in sewage sludge. <i>Water Research</i> , <b>2012</b> , 46, 4841-51	12.5	53
49	Polybromodiphenyl ethers and decabromodiphenyl ethane in aquatic sediments from southern and eastern Arkansas, United States. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 8017-24	10.3	40
48	Levels, compositions, and inventory of polybrominated diphenyl ethers in sewage sludge of Guangdong Province, South China. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 8780-9	5.1	11
47	Polybrominated diphenyl ether (PBDE) accumulation by earthworms ( <i>Eisenia fetida</i> ) exposed to biosolids-, polyurethane foam microparticle-, and Penta-BDE-amended soils. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 13831-9	10.3	96
46	Modeling human off-site aerosol exposures to polybrominated flame retardants emitted during the land application of sewage sludge. <i>Environment International</i> , <b>2013</b> , 60, 232-41	12.9	3
45	Effect of copper on in vivo fate of BDE-209 in pumpkin. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 262, 311-7	12.8	17
44	Temporal trends of persistent organic pollutants in digested sewage sludge (1993-2012). <i>Environment International</i> , <b>2013</b> , 60, 202-8	12.9	41
43	Photoreductive debromination of decabromodiphenyl ethers in the presence of carboxylates under visible light irradiation. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 2370-7	10.3	46
42	Migration of polybrominated diphenyl ethers in biosolids-amended soil. <i>Environmental Pollution</i> , <b>2013</b> , 172, 124-30	9.3	13
41	European starlings ( <i>Sturnus vulgaris</i> ) suggest that landfills are an important source of bioaccumulative flame retardants to Canadian terrestrial ecosystems. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 12238-47	10.3	49
40	Levels and trends of PBDEs and HBCDs in the global environment: status at the end of 2012. <i>Environment International</i> , <b>2014</b> , 65, 147-58	12.9	304
39	Congener-specific accumulation and environmental risk assessment of polybrominated diphenyl ethers in diverse Korean sewage sludge types. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 7480-8	5.1	9
38	Focused ultrasound assisted extraction for the determination of PBDEs in vegetables and amended soil. <i>Talanta</i> , <b>2014</b> , 119, 53-9	6.2	13
37	Polybrominated diphenyl ether accumulation in an agricultural soil ecosystem receiving wastewater sludge amendments. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 7034-43	10.3	30
36	Odors from sewage sludge and livestock: associations with self-reported health. <i>Public Health Reports</i> , <b>2014</b> , 129, 505-15	2.5	9
35	Brominated Flame Retardants. <i>Handbook of Environmental Chemistry</i> , <b>2015</b> , 379-410	0.8	2
34	Field study on the uptake and translocation of PBDEs by wheat ( <i>Triticum aestivum</i> L.) in soils amended with sewage sludge. <i>Chemosphere</i> , <b>2015</b> , 123, 87-92	8.4	33

33	Polybrominated diphenyl ethers (PBDEs) in soil and outdoor dust from a multi-functional area of Shanghai: levels, compositional profiles and interrelationships. <i>Chemosphere</i> , <b>2015</b> , 118, 87-95	8.4	56
32	Current state of sludge production, management, treatment and disposal in China. <i>Water Research</i> , <b>2015</b> , 78, 60-73	12.5	632
31	Non-dioxin-like PCB and PBDE deposition on Zea mays L. leaves: modelled contamination in milk from dairy animals fed on silage. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2015</b> , 32, 864-73	3.2	9
30	Exploring the bioaccessibility of polybrominated diphenyl ethers (PBDEs) in sewage sludge. <i>Environmental Pollution</i> , <b>2015</b> , 207, 1-5	9.3	7
29	Fate of flame retardants and the antimicrobial agent triclosan in planted and unplanted biosolid-amended soils. <i>Environmental Toxicology and Chemistry</i> , <b>2015</b> , 34, 968-76	3.8	15
28	Long-term trends of PBDEs, triclosan, and triclocarban in biosolids from a wastewater treatment plant in the Mid-Atlantic region of the US. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 282, 68-74	12.8	31
27	Contamination of soils and groundwater with new organic micropollutants: A review. <i>Eurasian Soil Science</i> , <b>2016</b> , 49, 560-569	1.5	19
26	Uptake of polybrominated diphenyl ethers by carrot and lettuce crops grown in compost-amended soils. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 3847-59	5.1	12
25	BDE-209 in the Australian Environment: Desktop review. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 320, 194-203	20.3	13
24	The Role of Organic Residuals in Urban Agriculture. <b>2016</b> , 93-106		1
23	Dioxin and Related Compounds. <i>Handbook of Environmental Chemistry</i> , <b>2016</b> ,	0.8	3
22	Review of contamination of sewage sludge and amended soils by polybrominated diphenyl ethers based on meta-analysis. <i>Environmental Pollution</i> , <b>2017</b> , 220, 753-765	9.3	25
21	Levels and distribution of polybrominated diphenyl ethers in Three Gorges Reservoir, China. <i>Emerging Contaminants</i> , <b>2017</b> , 3, 40-45	5.8	1
20	The presence and partitioning behavior of flame retardants in waste, leachate, and air particles from Norwegian waste-handling facilities. <i>Journal of Environmental Sciences</i> , <b>2017</b> , 62, 115-132	6.4	22
19	Investigation on gasification performance of sewage sludge using chemical looping gasification with iron ore oxygen carrier. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 25474-25491	6.7	34
18	Preparation of modified waterworks sludge particles as adsorbent to enhance coagulation of slightly polluted source water. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 19393-19401	5.1	2
17	Brominated flame retardants and perfluoroalkyl acids in groundwater, tile drainage, soil, and crop grain following a high application of municipal biosolids to a field. <i>Science of the Total Environment</i> , <b>2017</b> , 574, 1345-1359	10.2	36
16	Polyhalogenated carbazoles in sediments from Lake Tai (China): Distribution, congener composition, and toxic equivalent evaluation. <i>Environmental Pollution</i> , <b>2017</b> , 220, 142-149	9.3	35

15	Occurrence of PBDEs and alternative halogenated flame retardants in sewage sludge from the industrial city of Guangzhou, China. <i>Environmental Pollution</i> , <b>2017</b> , 220, 63-71	9.3	22
14	Variability of release rate of flame retardants in wastewater treatment plants. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 34740-34752	5.1	3
13	Using Scat Detection Dogs to Monitor Environmental Contaminants in Sentinel Species and Freshwater Ecosystems. <b>2018</b> , 193-262		5
12	Using Detection Dogs to Monitor Aquatic Ecosystem Health and Protect Aquatic Resources. <b>2018</b> ,		
11	Inference of Organophosphate Ester Emission History from Marine Sediment Cores Impacted by Wastewater Effluents. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 8767-8775	10.3	18
10	Mechanism analysis of pore structure and crystalline phase of thermal insulation bricks with high municipal sewage sludge content. <i>Construction and Building Materials</i> , <b>2020</b> , 263, 120021	6.7	4
9	Effects of tourmaline catalyzed Fenton-like combined with bioremediation on the migration of PBDEs in soil-plant systems: Soil properties and physiological response of lettuce and selective uptake of PBDEs. <i>Chemosphere</i> , <b>2020</b> , 260, 127668	8.4	2
8	Plant uptake, translocation and metabolism of PBDEs in plants of food and feed industry: A review. <i>Reviews in Environmental Science and Biotechnology</i> , <b>2021</b> , 20, 75-142	13.9	6
7	Insights into the Occurrence, Fate, and Impacts of Halogenated Flame Retardants in Municipal Wastewater Treatment Plants. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 4205-4226	10.3	13
6	Establishment of a Target, Suspect, and Functional Group-Dependent Screening Strategy for Organophosphate Esters (OPEs): "Into the Unknown" of OPEs in the Sediment of Taihu Lake, China. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 5836-5847	10.3	24
5	Plant Uptake, Translocation and Metabolism of PBDEs in Plants.		1
4	Recovery of phosphate from aqueous solution by dewatered dry sludge biochar and its feasibility in fertilizer use.. <i>Science of the Total Environment</i> , <b>2021</b> , 814, 152752	10.2	1
3	Bioremediation of decabromodiphenyl ether or benzo(a)pyrene-contaminated rice-paddy soil. <i>Journal of Soils and Sediments</i> , 1	3.4	0
2	Inference of emission history of neonicotinoid pesticides from marine sediment cores impacted by riverine runoff of a developed agricultural region: The Pearl River Basin, China.. <i>Water Research</i> , <b>2022</b> , 218, 118475	12.5	1
1	Correlations of chemical properties of sludge: A comparison study between municipal sludge and industrial sludge. <b>2023</b> , 108, 101202		0