

Minghui Zheng

List of Publications by Year in descending order

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169
papers

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#	ARTICLE	IF	CITATIONS
1	Model Evaluation of Indoor Exposure to Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans and Polycyclic Aromatic Hydrocarbons from Household Fuel Combustion in Rural Areas of Tibetan Plateau. <i>Exposure and Health</i> , 2023, 15, 145-159.	2.8	1
2	Indoor Exposure to Products of Incomplete Combustion of Household Fuels in Rural Tibetan Plateau. <i>Environmental Science & Technology</i> , 2022, 56, 4711-4714.	4.6	11
3	Critical influences of metal compounds on the formation and stabilization of environmentally persistent free radicals. <i>Chemical Engineering Journal</i> , 2022, 427, 131666.	6.6	28
4	Congener profiles and process distributions of polychlorinated biphenyls, polychlorinated naphthalenes and chlorinated polycyclic aromatic hydrocarbons from secondary copper smelting. <i>Journal of Hazardous Materials</i> , 2022, 423, 127125.	6.5	16
5	Concentrations, homolog profiles, and risk assessment of short- and medium-chain chlorinated paraffins in soil around factories in a non-ferrous metal recycling park. <i>Environmental Pollution</i> , 2022, 293, 118456.	3.7	10
6	Legacy and emerging flame retardants: A global outlook. <i>Chemosphere</i> , 2022, 291, 132877.	4.2	3
7	Model framework to quantify the effectiveness of garbage classification in reducing dioxin emissions. <i>Science of the Total Environment</i> , 2022, 814, 151941.	3.9	11
8	Occurrence of chlorinated and brominated polycyclic aromatic hydrocarbons from electric arc furnace for steelmaking. <i>Environmental Pollution</i> , 2022, 294, 118663.	3.7	1
9	Identification of emerging organic pollutants from solid waste incinerations by FT-ICR-MS and GC/Q-TOF-MS and their potential toxicities. <i>Journal of Hazardous Materials</i> , 2022, 428, 128220.	6.5	14
10	Source identification, contamination status and health risk assessment of heavy metals from road dusts in Dhaka, Bangladesh. <i>Journal of Environmental Sciences</i> , 2022, 121, 159-174.	3.2	19
11	Exposure to Chlorinated Paraffins in the Sixth Total Diet Study <i>> <i>> China, 2016<i>>2019. <i>China CDC Weekly</i> , 2022, 4, 172-175.	1.0	7
12	Screening of ToxCast Chemicals Responsible for Human Adverse Outcomes with Exposure to Ambient Air. <i>Environmental Science & Technology</i> , 2022, 56, 7288-7297.	4.6	13
13	Synergetic promoting/inhibiting mechanisms of copper/calcium compounds in the formation of persistent organic pollutants and environmentally persistent free radicals from anthracene. <i>Chemical Engineering Journal</i> , 2022, 441, 136102.	6.6	6
14	Comprehensive Evaluation of Dietary Exposure and Health Risk of Polychlorinated Naphthalenes. <i>Environmental Science & Technology</i> , 2022, 56, 5520-5529.	4.6	21
15	Worldwide cases of water pollution by emerging contaminants: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 2311-2338.	8.3	117
16	Discovery of significant atmospheric emission of halogenated polycyclic aromatic hydrocarbons from secondary zinc smelting. <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113594.	2.9	1
17	Method development for determination of polyhalogenated carbazoles in industrial waste through gas chromatography/triple quadrupole tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9324.	0.7	4
18	Recognition and Health Impacts of Organic Pollutants with Significantly Different Proportions in the Gas Phase and Size-Fractionated Particulate Phase in Ambient Air. <i>Environmental Science & Technology</i> , 2022, 56, 7153-7162.	4.6	6

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19	Variation in the formation characteristics of PBDD/F, brominated PAH, and PBDE congeners along the secondary copper smelting processes. <i>Journal of Hazardous Materials</i> , 2022, 439, 129602.	6.5	0
20	Molecular characteristics, sources and environmental risk of aromatic compounds in particulate matter during COVID-2019: Nontarget screening by ultra-high resolution mass spectrometry and comprehensive two-dimensional gas chromatography. <i>Environment International</i> , 2022, 167, 107421.	4.8	3
21	Hexachlorobutadiene emissions from typical chemical plants. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	3.3	6
22	Toxicology and environmental chemistry of halogenated organic pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111573.	2.9	2
23	Recognition of the molecular characterization and mechanisms of heterogeneously formed organic pollutants from metallurgical industries by FT-ICR-MS and GC/Q-TOF-MS. <i>Journal of Hazardous Materials</i> , 2021, 406, 124603.	6.5	7
24	Organic pollutants from electric arc furnaces in steelmaking: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 1509-1523.	8.3	3
25	Nontarget Screening of Polycyclic Aromatic Compounds in Atmospheric Particulate Matter Using Ultrahigh Resolution Mass Spectrometry and Comprehensive Two-Dimensional Gas Chromatography. <i>Environmental Science & Technology</i> , 2021, 55, 109-119.	4.6	28
26	Characterizing the emissions of polybrominated dibenzo-p-dioxins and dibenzofurans (PBDD/Fs) from electric arc furnaces during steel-making. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111722.	2.9	4
27	Polychlorinated Biphenyl Emissions from Steelmaking Electric Arc Furnaces. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 670-675.	1.3	6
28	Emerging Contaminants: Analysis, Aquatic Compartments and Water Pollution. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 1-111.	0.3	3
29	Bridging the Energy Benefit and POPs Emission Risk from Waste Incineration. <i>Innovation(China)</i> , 2021, 2, 100075.	5.2	4
30	Photoinduced formation of persistent free radicals, hydrogen radicals, and hydroxyl radicals from catechol on atmospheric particulate matter. <i>IScience</i> , 2021, 24, 102193.	1.9	24
31	Burden and Risk of Polychlorinated Naphthalenes in Chinese Human Milk and a Global Comparison of Human Exposure. <i>Environmental Science & Technology</i> , 2021, 55, 6804-6813.	4.6	22
32	Assessment of personal exposure to environmentally persistent free radicals in airborne particulate matter. <i>Journal of Hazardous Materials</i> , 2021, 409, 125014.	6.5	20
33	Formation of Environmentally Persistent Free Radicals during Thermochemical Processes and their Correlations with Unintentional Persistent Organic Pollutants. <i>Environmental Science & Technology</i> , 2021, 55, 6529-6541.	4.6	25
34	Formation of environmentally persistent free radicals from thermochemical reactions of catechol. <i>Science of the Total Environment</i> , 2021, 772, 145313.	3.9	14
35	Occurrence, profiles, and control of unintentional POPs in the steelmaking industry: A review. <i>Science of the Total Environment</i> , 2021, 773, 145692.	3.9	15
36	Highly elevated levels, infant dietary exposure and health risks of medium-chain chlorinated paraffins in breast milk from China: Comparison with short-chain chlorinated paraffins. <i>Environmental Pollution</i> , 2021, 279, 116922.	3.7	14

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37	Environmental characteristics and formations of polybrominated dibenzo-p-dioxins and dibenzofurans. <i>Environment International</i> , 2021, 152, 106450.	4.8	22
38	Resurgence of Sandstorms Complicates China's Air Pollution Situation. <i>Environmental Science & Technology</i> , 2021, 55, 11467-11469.	4.6	17
39	Occurrences, congener group profiles, and risk assessment of short- and medium-chain chlorinated paraffins in cup instant noodles from China. <i>Chemosphere</i> , 2021, 279, 130503.	4.2	11
40	Profiles, spatial distributions and inventory of brominated dioxin and furan emissions from secondary nonferrous smelting industries in China. <i>Journal of Hazardous Materials</i> , 2021, 419, 126415.	6.5	6
41	Insights into the Formation and Profile of Chlorinated Polycyclic Aromatic Hydrocarbons during Chlorobenzene and Chloroethylene Manufacturing Processes. <i>Environmental Science & Technology</i> , 2021, 55, 15929-15939.	4.6	6
42	Chlorinated and brominated polycyclic aromatic hydrocarbons: Sources, formation mechanisms, and occurrence in the environment. <i>Progress in Energy and Combustion Science</i> , 2020, 76, 100803.	15.8	64
43	Occurrence and Environmental Stability of Aristolochic Acids in Groundwater Collected from Serbia: Links to Human Exposure and Balkan Endemic Nephropathy. <i>Environmental Science & Technology</i> , 2020, 54, 1554-1561.	4.6	46
44	Polychlorinated naphthalenes in human milk: Health risk assessment to nursing infants and source analysis. <i>Environment International</i> , 2020, 136, 105436.	4.8	40
45	Inventory of Polychlorinated Naphthalene Emissions from Waste Incineration and Metallurgical Sources in China. <i>Environmental Science & Technology</i> , 2020, 54, 842-850.	4.6	27
46	Levels and characteristics of polychlorinated biphenyls in surface sediments of the Chaobai river, a source of drinking water for Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109922.	2.9	10
47	Concentrations of and risks posed by short-chain and medium-chain chlorinated paraffins in soil at a chemical industrial park on the southeast coast of China. <i>Environmental Pollution</i> , 2020, 258, 113704.	3.7	17
48	Determination of Aristolochic Acids in Vegetables: Nephrotoxic and Carcinogenic Environmental Pollutants Contaminating a Broad Swath of the Food Supply and Driving Incidence of Balkan Endemic Nephropathy. <i>Chemical Research in Toxicology</i> , 2020, 33, 2446-2454.	1.7	17
49	Short- and Medium-Chain Chlorinated Paraffins in Foods from the Sixth Chinese Total Diet Study: Occurrences and Estimates of Dietary Intakes in South China. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9043-9051.	2.4	31
50	Concentrations and profiles of persistent organic pollutants unintentionally produced by secondary nonferrous metal smelters: Updated emission factors and diagnostic ratios for identifying sources. <i>Chemosphere</i> , 2020, 255, 126958.	4.2	20
51	Recent advances in the removal of persistent organic pollutants (POPs) using multifunctional materials: a review. <i>Environmental Pollution</i> , 2020, 265, 114908.	3.7	65
52	Spatial distributions and homolog profiles of chlorinated nonane paraffins, and short and medium chain chlorinated paraffins in soils from Yunnan, China. <i>Chemosphere</i> , 2020, 247, 125855.	4.2	15
53	New classes of organic pollutants in the remote continental environment "Chlorinated and brominated polycyclic aromatic hydrocarbons on the Tibetan Plateau. <i>Environment International</i> , 2020, 137, 105574.	4.8	36
54	Polychlorinated Naphthalene Congener Profiles in Common Vegetation on the Tibetan Plateau as Biomonitoring of Their Sources and Transportation. <i>Environmental Science & Technology</i> , 2020, 54, 2314-2322.	4.6	20

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55	Variations of PCDD/Fs emissions from secondary nonferrous smelting plants and towards to their source emission reduction. <i>Environmental Pollution</i> , 2020, 260, 113946.	3.7	14
56	Risk evaluation of environmentally persistent free radicals in airborne particulate matter and influence of atmospheric factors. <i>Ecotoxicology and Environmental Safety</i> , 2020, 196, 110571.	2.9	29
57	Non-target screening of organic pollutants and target analysis of halogenated polycyclic aromatic hydrocarbons in the atmosphere around metallurgical plants by high-resolution GC/Q-TOF-MS. <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	14
58	Unintentional persistent organic pollutants in cement kilns co-processing solid wastes. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109373.	2.9	25
59	Polychlorinated naphthalene (PCN) emissions and characteristics during different secondary copper smelting stages. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109674.	2.9	5
60	Persistent organic pollutants in typical lake ecosystems. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 668-678.	2.9	47
61	Toxicology and Environmental Characteristics of emerging pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 264.	2.9	3
62	Characterization of short- and medium-chain chlorinated paraffins in cereals and legumes from 19 Chinese provinces. <i>Chemosphere</i> , 2019, 226, 282-289.	4.2	37
63	Bioaccessibility of short chain chlorinated paraffins in meat and seafood. <i>Science of the Total Environment</i> , 2019, 668, 996-1003.	3.9	17
64	Thermochemical formation of multiple unintentional persistent organic pollutants on metallurgical fly ash and their correlations. <i>Chemosphere</i> , 2019, 226, 492-501.	4.2	20
65	Identification and evaluation of chlorinated nonane paraffins in the environment: A persistent organic pollutant candidate for the Stockholm Convention?. <i>Journal of Hazardous Materials</i> , 2019, 371, 449-455.	6.5	29
66	Gas chromatography-Orbitrap mass spectrometry screening of organic chemicals in fly ash samples from industrial sources and implications for understanding the formation mechanisms of unintentional persistent organic pollutants. <i>Science of the Total Environment</i> , 2019, 664, 107-115.	3.9	32
67	Photochemical conversion of toluene in simulated atmospheric matrix and characterization of large molecular weight products by +APPI FT-ICR MS. <i>Science of the Total Environment</i> , 2019, 649, 111-119.	3.9	9
68	Spatial distributions and transport implications of short- and medium-chain chlorinated paraffins in soils and sediments from an e-waste dismantling area in China. <i>Science of the Total Environment</i> , 2019, 649, 821-828.	3.9	50
69	A novel computational solution to the health risk assessment of air pollution via joint toxicity prediction: A case study on selected PAH binary mixtures in particulate matters. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 427-435.	2.9	14
70	Emission characteristics of 99 NMVOCs in different seasonal days and the relationship with air quality parameters in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 797-806.	2.9	33
71	Brominated dioxins and furans in a cement kiln co-processing municipal solid waste. <i>Journal of Environmental Sciences</i> , 2019, 79, 339-345.	3.2	25
72	Factors that affect polychlorinated naphthalenes formation and distribution during the heating of sucralose. <i>Food Chemistry</i> , 2019, 276, 397-401.	4.2	6

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73	Sustainable superior function of the synthesized Ni _x Co _{1-x} Fe ₂ O ₃ nanosphere on the destruction of chlorinated biphenyls in the effluent. <i>Journal of Hazardous Materials</i> , 2018, 344, 64-72.	6.5	5
74	Thermochemical formation of polychlorinated dibenzo-p-dioxins and dibenzofurans on the fly ash matrix from metal smelting sources. <i>Chemosphere</i> , 2018, 191, 825-831.	4.2	17
75	Short- and medium-chain chlorinated paraffins in aquatic foods from 18 Chinese provinces: Occurrence, spatial distributions, and risk assessment. <i>Science of the Total Environment</i> , 2018, 615, 1199-1206.	3.9	65
76	Response to Comment on "Molecular Mechanism of Dioxin Formation from Chlorophenol based on Electron Paramagnetic Resonance Spectroscopy". <i>Environmental Science & Technology</i> , 2018, 52, 360-361.	4.6	0
77	Dietary exposure to short- and medium-chain chlorinated paraffins in meat and meat products from 20 provinces of China. <i>Environmental Pollution</i> , 2018, 233, 439-445.	3.7	67
78	Size distribution and sorption of polychlorinated biphenyls during haze episodes. <i>Atmospheric Environment</i> , 2018, 173, 38-45.	1.9	18
79	The Regular/Persistent Free Radicals and Associated Reaction Mechanism for the Degradation of 1,2,4-Trichlorobenzene over Different MnO ₂ Polymorphs. <i>Environmental Science & Technology</i> , 2018, 52, 13351-13360.	4.6	57
80	Fatty acids, polychlorinated dibenzo-p-dioxins and dibenzofurans, and dioxin-like polychlorinated biphenyls in paired muscle and skin from fish from the Bohai coast, China: Benefits and risks associated with fish consumption. <i>Science of the Total Environment</i> , 2018, 639, 952-960.	3.9	15
81	Mass Fractions, Congener Group Patterns, and Placental Transfer of Short- and Medium-Chain Chlorinated Paraffins in Paired Maternal and Cord Serum. <i>Environmental Science & Technology</i> , 2018, 52, 10097-10103.	4.6	75
82	Source identification and quantification of chlorinated and brominated polycyclic aromatic hydrocarbons from cement kilns co-processing solid wastes. <i>Environmental Pollution</i> , 2018, 242, 1346-1352.	3.7	34
83	Chlorinated and Brominated Polycyclic Aromatic Hydrocarbons from Metallurgical Plants. <i>Environmental Science & Technology</i> , 2018, 52, 7334-7342.	4.6	48
84	Atmospheric occurrence and health risks of PCDD/Fs, polychlorinated biphenyls, and polychlorinated naphthalenes by air inhalation in metallurgical plants. <i>Science of the Total Environment</i> , 2017, 580, 1146-1154.	3.9	39
85	Field study and theoretical evidence for the profiles and underlying mechanisms of PCDD/F formation in cement kilns co-incinerating municipal solid waste and sewage sludge. <i>Waste Management</i> , 2017, 61, 337-344.	3.7	37
86	Long-Term Temporal Trends of Polychlorinated Biphenyls and Their Controlling Sources in China. <i>Environmental Science & Technology</i> , 2017, 51, 2838-2845.	4.6	42
87	Unintentional production of persistent chlorinated and brominated organic pollutants during iron ore sintering processes. <i>Journal of Hazardous Materials</i> , 2017, 331, 63-70.	6.5	42
88	Evaluation of dioxins and dioxin-like compounds from a cement plant using carbide slag from chlor-alkali industry as the major raw material. <i>Journal of Hazardous Materials</i> , 2017, 330, 135-141.	6.5	57
89	Synthesis of three crystalline forms of Al ₂ O ₃ featuring rod-like fibers and their effect on the gaseous degradation of 1-chloronaphthalene. <i>Environmental Science: Nano</i> , 2017, 4, 994-1004.	2.2	9
90	Profiles of polychlorinated biphenyls (PCBs) in cement kilns co-processing solid waste. <i>Chemosphere</i> , 2017, 174, 165-172.	4.2	20

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91	Profiles, sources and potential exposures of parent, chlorinated and brominated polycyclic aromatic hydrocarbons in haze associated atmosphere. <i>Science of the Total Environment</i> , 2017, 593-594, 390-398.	3.9	61
92	Characterization of short- and medium-chain chlorinated paraffins in outdoor/indoor PM10/PM2.5/PM1.0 in Beijing, China. <i>Environmental Pollution</i> , 2017, 225, 674-680.	3.7	46
93	Highly Elevated Levels and Particle-Size Distributions of Environmentally Persistent Free Radicals in Haze-Associated Atmosphere. <i>Environmental Science & Technology</i> , 2017, 51, 7936-7944.	4.6	98
94	Congener-specific determination of ultratrace levels of chlorinated and brominated polycyclic aromatic hydrocarbons in atmosphere and industrial stack gas by isotopic dilution gas chromatography/high resolution mass spectrometry method. <i>Journal of Chromatography A</i> , 2017, 1509, 114-122.	1.8	44
95	Molecular Mechanism of Dioxin Formation from Chlorophenol based on Electron Paramagnetic Resonance Spectroscopy. <i>Environmental Science & Technology</i> , 2017, 51, 4999-5007.	4.6	51
96	Degradation of one-side fully-chlorinated 1,2,3,4-tetrachloronaphthalene over Fe-Al composite oxides and its hypothesized reaction mechanism. <i>RSC Advances</i> , 2017, 7, 17577-17585.	1.7	3
97	Human Exposure to Short- and Medium-Chain Chlorinated Paraffins via Mothers' Milk in Chinese Urban Population. <i>Environmental Science & Technology</i> , 2017, 51, 608-615.	4.6	87
98	Particle size distribution and gas-particle partitioning of polychlorinated biphenyls in the atmosphere in Beijing, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1389-1396.	2.7	14
99	Unexpected promotion of PCDD/F formation by enzyme-aided Cl ₂ bleaching in non-wood pulp and paper mill. <i>Chemosphere</i> , 2017, 168, 523-528.	4.2	14
100	Gas-particle phase partitioning and particle size distribution of chlorinated and brominated polycyclic aromatic hydrocarbons in haze. <i>Environmental Pollution</i> , 2017, 231, 1601-1608.	3.7	39
101	Pivotal Roles of Metal Oxides in the Formation of Environmentally Persistent Free Radicals. <i>Environmental Science & Technology</i> , 2017, 51, 12329-12336.	4.6	88
102	Thermal Oxidation Degradation of 2,2,4,4-Tetrabromodiphenyl Ether over Li-TiO _x Micro/Nanostructures with Dozens of Oxidative Product Analyses and Reaction Mechanisms. <i>Environmental Science & Technology</i> , 2017, 51, 10059-10071.	4.6	21
103	Secondary Copper Smelters as Sources of Chlorinated and Brominated Polycyclic Aromatic Hydrocarbons. <i>Environmental Science & Technology</i> , 2017, 51, 7945-7953.	4.6	59
104	Determination of hexabromocyclododecanes in sediments from the Haihe River in China by an optimized HPLC-MS method. <i>Journal of Environmental Sciences</i> , 2017, 55, 174-183.	3.2	9
105	Short- and medium-chain chlorinated paraffins in sediments from the middle reaches of the Yangtze River: Spatial distributions, source apportionment and risk assessment. <i>Science of the Total Environment</i> , 2017, 575, 1177-1182.	3.9	46
106	Synergetic inhibition of PCDD/F formation from pentachlorophenol by mixtures of urea and calcium oxide. <i>Journal of Hazardous Materials</i> , 2016, 317, 394-402.	6.5	14
107	Removal of polychlorinated naphthalenes by desulfurization and emissions of polychlorinated naphthalenes from sintering plant. <i>Scientific Reports</i> , 2016, 6, 26444.	1.6	11
108	Formation and emission of brominated dioxins and furans during secondary aluminum smelting processes. <i>Chemosphere</i> , 2016, 146, 60-67.	4.2	15

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109	Mono- to Octachlorinated Polychlorinated Dibenzo-p-dioxin and Dibenzofuran Emissions from Sintering Plants Synergistically Controlled by the Desulfurization Process. <i>Environmental Science & Technology</i> , 2016, 50, 5207-5215.	4.6	17
110	Distributions, profiles and formation mechanisms of polychlorinated naphthalenes in cement kilns co-processing municipal waste incinerator fly ash. <i>Chemosphere</i> , 2016, 155, 348-357.	4.2	51
111	Particle size distributions and gas-particle partitioning of polychlorinated dibenzo-p-dioxins and dibenzofurans in ambient air during haze days and normal days. <i>Science of the Total Environment</i> , 2016, 573, 876-882.	3.9	13
112	Simultaneous analysis of polychlorinated biphenyls and polychlorinated naphthalenes by isotope dilution comprehensive two-dimensional gas chromatography high-resolution time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2016, 937, 160-167.	2.6	25
113	Concentrations and patterns of polychlorinated biphenyls at different process stages of cement kilns co-processing waste incinerator fly ash. <i>Waste Management</i> , 2016, 58, 280-286.	3.7	26
114	Thermal catalytic oxidation of octachloronaphthalene over anatase TiO ₂ nanomaterial and its hypothesized mechanism. <i>Scientific Reports</i> , 2016, 5, 17800.	1.6	11
115	Thermal degradation of polybrominated diphenyl ethers over as-prepared Fe ₃ O ₄ micro/nano-material and hypothesized mechanism. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1540-1551.	2.7	11
116	Occurrences, sources and risk assessment of short- and medium-chain chlorinated paraffins in sediments from the middle reaches of the Yellow River, China. <i>Environmental Pollution</i> , 2016, 219, 483-489.	3.7	30
117	Thermal degradation of 2,2,4,4-tetrabromodiphenyl ether (BDE-47) over synthesized Fe-Al composite oxide. <i>Chemosphere</i> , 2016, 150, 445-452.	4.2	18
118	Thermal dechlorination of PCB-209 over Ca species-doped Fe ₂ O ₃ . <i>Chemosphere</i> , 2016, 144, 81-90.	4.2	10
119	Variations and factors that influence the formation of polychlorinated naphthalenes in cement kilns co-processing solid waste. <i>Journal of Hazardous Materials</i> , 2016, 315, 117-125.	6.5	33
120	A Novel Method for Profiling and Quantifying Short- and Medium-Chain Chlorinated Paraffins in Environmental Samples Using Comprehensive Two-Dimensional Gas Chromatography-Electron Capture Negative Ionization High-Resolution Time-of-Flight Mass Spectrometry. <i>Environmental Science & Technology</i> , 2016, 50, 7601-7609.	4.6	57
121	Thermochemical Formation of Polybrominated Dibenzo-p-Dioxins and Dibenzofurans Mediated by Secondary Copper Smelter Fly Ash, and Implications for Emission Reduction. <i>Environmental Science & Technology</i> , 2016, 50, 7470-7479.	4.6	40
122	A comparison of the levels and particle size distribution of lower chlorinated dioxin/furans (mono-) samples. <i>Chemosphere</i> , 2016, 151, 55-58.	4.2	10
123	Gas and particle size distributions of polychlorinated naphthalenes in the atmosphere of Beijing, China. <i>Environmental Pollution</i> , 2016, 212, 128-134.	3.7	33
124	Insights into the emission reductions of multiple unintentional persistent organic pollutants from industrial activities. <i>Chemosphere</i> , 2016, 144, 420-424.	4.2	22
125	Formation of Polychlorinated Biphenyls on Secondary Copper Production Fly Ash: Mechanistic Aspects and Correlation to Other Persistent Organic Pollutants. <i>Scientific Reports</i> , 2015, 5, 13903.	1.6	19
126	Comparison of the contributions of polychlorinated dibenzo-p-dioxins and dibenzofurans and other unintentionally produced persistent organic pollutants to the total toxic equivalents in air of steel plant areas. <i>Chemosphere</i> , 2015, 126, 73-77.	4.2	24

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127	Comparison of PCDD/F levels and profiles in fly ash samples from multiple industrial thermal sources. <i>Chemosphere</i> , 2015, 133, 68-74.	4.2	56
128	Formation and potential mechanisms of polychlorinated dibenzo-p-dioxins and dibenzofurans on fly ash from a secondary copper smelting process. <i>Environmental Science and Pollution Research</i> , 2015, 22, 8747-8755.	2.7	24
129	Case study of polychlorinated naphthalene emissions and factors influencing emission variations in secondary aluminum production. <i>Journal of Hazardous Materials</i> , 2015, 286, 545-552.	6.5	21
130	Identification of indicator congeners and evaluation of emission pattern of polychlorinated naphthalenes in industrial stack gas emissions by statistical analyses. <i>Chemosphere</i> , 2015, 118, 194-200.	4.2	39
131	Polychlorinated naphthalene concentrations and profiles in cheese and butter, and comparisons with polychlorinated dibenzo- <i>p</i> -dioxin, polychlorinated dibenzofuran and polychlorinated biphenyl concentrations. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 203-216.	1.8	18
132	Field pilot study on emissions, formations and distributions of PCDD/Fs from cement kiln co-processing fly ash from municipal solid waste incinerations. <i>Journal of Hazardous Materials</i> , 2015, 299, 471-478.	6.5	72
133	Fly ash-mediated formation of polychlorinated naphthalenes during secondary copper smelting and mechanistic aspects. <i>Chemosphere</i> , 2015, 119, 1091-1098.	4.2	30
134	Identification and preliminary evaluation of polychlorinated naphthalene emissions from hot dip galvanizing plants. <i>Chemosphere</i> , 2015, 118, 112-116.	4.2	11
135	The combined disposal of 1,2,4-trichlorobenzene and nitrogen oxides using the synthesized Ce _{0.2} TiAl _{1±} O _x micro/nanomaterial. <i>Catalysis Science and Technology</i> , 2015, 5, 1041-1051.	2.1	19
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