

Jiping Chen

List of Publications by Year in descending order

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129
papers

3,970
citations

101543

36
h-index

155660

55
g-index

138
all docs

138
docs citations

138
times ranked

4472
citing authors

#	ARTICLE	IF	CITATIONS
1	2D transition metal carbide MXene as a robust biosensing platform for enzyme immobilization and ultrasensitive detection of phenol. <i>Biosensors and Bioelectronics</i> , 2018, 107, 69-75.	10.1	251
2	3D metal-organic framework as highly efficient biosensing platform for ultrasensitive and rapid detection of bisphenol A. <i>Biosensors and Bioelectronics</i> , 2015, 65, 295-301.	10.1	181
3	Molecularly imprinted polymer microspheres prepared by Pickering emulsion polymerization for selective solid-phase extraction of eight bisphenols from human urine samples. <i>Analytica Chimica Acta</i> , 2015, 872, 35-45.	5.4	142
4	Nanographene-based tyrosinase biosensor for rapid detection of bisphenol A. <i>Biosensors and Bioelectronics</i> , 2012, 35, 193-199.	10.1	135
5	Novel dummy molecularly imprinted polymers for matrix solid-phase dispersion extraction of eight fluoroquinolones from fish samples. <i>Journal of Chromatography A</i> , 2014, 1359, 1-7.	3.7	85
6	Highly selective dummy molecularly imprinted polymer as a solid-phase extraction sorbent for five bisphenols in tap and river water. <i>Journal of Chromatography A</i> , 2014, 1343, 33-41.	3.7	79
7	Highly class-selective solid-phase extraction of bisphenols in milk, sediment and human urine samples using well-designed dummy molecularly imprinted polymers. <i>Journal of Chromatography A</i> , 2014, 1360, 9-16.	3.7	72
8	Response Characteristics of Bisphenols on a Metal-Organic Framework-Based Tyrosinase Nanosensor. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16533-16539.	8.0	72
9	Voltammetric sensing of biomolecules at carbon based electrode interfaces: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 98, 174-189.	11.4	67
10	Advances in sensing and biosensing of bisphenols: A review. <i>Analytica Chimica Acta</i> , 2018, 998, 1-27.	5.4	66
11	Graphdiyne: A new promising member of 2D all-carbon nanomaterial as robust electrochemical enzyme biosensor platform. <i>Carbon</i> , 2020, 156, 568-575.	10.3	64
12	New reversed-phase/anion-exchange/hydrophilic interaction mixed-mode stationary phase based on dendritic polymer-modified porous silica. <i>Journal of Chromatography A</i> , 2014, 1337, 133-139.	3.7	62
13	Determination of nine bisphenols in sewage and sludge using dummy molecularly imprinted solid-phase extraction coupled with liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1552, 10-16.	3.7	59
14	A metabolomics strategy to assess the combined toxicity of polycyclic aromatic hydrocarbons (PAHs) and short-chain chlorinated paraffins (SCCPs). <i>Environmental Pollution</i> , 2018, 234, 572-580.	7.5	58
15	Dendrimer-functionalized mesoporous silica as a reversed-phase/anion-exchange mixed-mode sorbent for solid phase extraction of acid drugs in human urine. <i>Journal of Chromatography A</i> , 2015, 1392, 28-36.	3.7	57
16	Dispersion of Short- and Medium-Chain Chlorinated Paraffins (CPs) from a CP Production Plant to the Surrounding Surface Soils and Coniferous Leaves. <i>Environmental Science & Technology</i> , 2016, 50, 12759-12766.	10.0	57
17	Developmental and metabolic responses of zebrafish (<i>Danio rerio</i>) embryos and larvae to short-chain chlorinated paraffins (SCCPs) exposure. <i>Science of the Total Environment</i> , 2018, 622-623, 214-221.	8.0	56
18	Congener-specific distribution and bioaccumulation of short-chain chlorinated paraffins in sediments and bivalves of the Bohai Sea, China. <i>Marine Pollution Bulletin</i> , 2014, 79, 299-304.	5.0	53

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19	A Membrane-Supported Bifunctional Poly(amidoxime-ethyleneimine) Network for Enhanced Uranium Extraction from Seawater and Wastewater. <i>Journal of Hazardous Materials</i> , 2022, 425, 127995.	12.4	53
20	Electrochemical biosensing platform based on amino acid ionic liquid functionalized graphene for ultrasensitive biosensing applications. <i>Biosensors and Bioelectronics</i> , 2014, 62, 134-139.	10.1	51
21	Comparing the disrupting effects of short-, medium- and long-chain chlorinated Paraffins on cell viability and metabolism. <i>Science of the Total Environment</i> , 2019, 685, 297-307.	8.0	51
22	Short-chain chlorinated paraffins (SCCPs) induced thyroid disruption by enhancement of hepatic thyroid hormone influx and degradation in male Sprague Dawley rats. <i>Science of the Total Environment</i> , 2018, 625, 657-666.	8.0	49
23	Palladium-catalyzed, copper-mediated construction of benzene rings from the reactions of indoles with in situ generated enones. <i>Organic Chemistry Frontiers</i> , 2014, 1, 707-711.	4.5	48
24	Novel sponge-like molecularly imprinted mesoporous silica material for selective isolation of bisphenol A and its analogues from sediment extracts. <i>Analytica Chimica Acta</i> , 2015, 853, 311-319.	5.4	48
25	Integration of metabolomics and transcriptomics reveals short-chain chlorinated paraffin-induced hepatotoxicity in male Sprague-Dawley rat. <i>Environment International</i> , 2019, 133, 105231.	10.0	48
26	Trichloroisocyanuric Acid: A Convenient Oxidation Reagent for Phase-Transfer Catalytic Epoxidation of Enones under Non-Aqueous Conditions. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 691-696.	4.3	46
27	A promising electrochemical biosensing platform based on graphitized ordered mesoporous carbon. <i>Journal of Materials Chemistry</i> , 2009, 19, 4707.	6.7	45
28	Multiresidue determination and potential risks of emerging pesticides in aquatic products from Northeast China by LC-MS/MS. <i>Journal of Environmental Sciences</i> , 2018, 63, 116-125.	6.1	44
29	Diurnal variations of atmospheric polycyclic aromatic hydrocarbons (PAHs) during three sequent winter haze episodes in Beijing, China. <i>Science of the Total Environment</i> , 2018, 625, 1486-1493.	8.0	43
30	Salt-assisted dispersive liquid-liquid microextraction coupled with programmed temperature vaporization gas chromatography-mass spectrometry for the determination of haloacetonitriles in drinking water. <i>Journal of Chromatography A</i> , 2014, 1358, 14-19.	3.7	42
31	Robust Single-Molecule Enzyme Nanocapsules for Biosensing with Significantly Improved Biosensor Stability. <i>Analytical Chemistry</i> , 2020, 92, 5830-5837.	6.5	41
32	Release and Transformation of BTBPE During the Thermal Treatment of Flame Retardant ABS Plastics. <i>Environmental Science & Technology</i> , 2019, 53, 185-193.	10.0	40
33	Toxicokinetics of short-chain chlorinated paraffins in Sprague-Dawley rats following single oral administration. <i>Chemosphere</i> , 2016, 145, 106-111.	8.2	39
34	Partitioning and removal behaviors of PCDD/Fs, PCBs and PCNs in a modern municipal solid waste incineration system. <i>Science of the Total Environment</i> , 2020, 735, 139134.	8.0	39
35	New Insights into the Cytotoxic Mechanism of Hexabromocyclododecane from a Metabolomic Approach. <i>Environmental Science & Technology</i> , 2016, 50, 3145-3153.	10.0	38
36	Dummy molecularly imprinted solid phase extraction of climbazole from environmental water samples. <i>Talanta</i> , 2019, 196, 47-53.	5.5	38

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37	Underwater suspended bifunctionalized polyethyleneimine-based sponge for selective removal of anionic pollutants from aqueous solution. <i>Journal of Hazardous Materials</i> , 2021, 412, 125284.	12.4	38
38	Co3O4 nanoparticles supported mesoporous carbon framework interface for glucose biosensing. <i>Talanta</i> , 2019, 203, 112-121.	5.5	37
39	Quantification of Short-Chain Chlorinated Paraffins by Deuterodechlorination Combined with Gas Chromatography–Mass Spectrometry. <i>Environmental Science & Technology</i> , 2016, 50, 3746-3753.	10.0	36
40	Controlled Manipulation of Metal–Organic Framework Layers to Nanometer Precision Inside Large Mesochannels of Ordered Mesoporous Silica for Enhanced Removal of Bisphenol A from Water. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 4328-4337.	8.0	36
41	Occurrence, composition, source, and regional distribution of halogenated flame retardants and polybrominated dibenzo- <i>p</i> -dioxin/dibenzofuran in the soils of Guiyu, China. <i>Environmental Pollution</i> , 2017, 228, 61-71.	7.5	35
42	Release and Gas-Particle Partitioning Behaviors of Short-Chain Chlorinated Paraffins (SCCPs) During the Thermal Treatment of Polyvinyl Chloride Flooring. <i>Environmental Science & Technology</i> , 2017, 51, 9005-9012.	10.0	35
43	Molecular characterization of dissolved organic matters in winter atmospheric fine particulate matters (PM _{2.5}) from a coastal city of northeast China. <i>Science of the Total Environment</i> , 2019, 689, 312-321.	8.0	35
44	Tyrosinase nanocapsule based nano-biosensor for ultrasensitive and rapid detection of bisphenol A with excellent stability in different application scenarios. <i>Biosensors and Bioelectronics</i> , 2020, 165, 112407.	10.1	35
45	Hazy Weather-Induced Variation in Environmental Behavior of PCDD/Fs and PBDEs in Winter Atmosphere of A North China Megacity. <i>Environmental Science & Technology</i> , 2018, 52, 8173-8182.	10.0	34
46	Bioaccumulation of organochlorine pesticides and polychlorinated biphenyls by loaches living in rice paddy fields of Northeast China. <i>Environmental Pollution</i> , 2016, 216, 893-901.	7.5	33
47	Bioaccumulation and human health implications of essential and toxic metals in freshwater products of Northeast China. <i>Science of the Total Environment</i> , 2019, 673, 768-776.	8.0	33
48	Validation of a HRGC–ECNI/LRMS method to monitor short-chain chlorinated paraffins in human plasma. <i>Journal of Environmental Sciences</i> , 2019, 75, 289-295.	6.1	33
49	Nitrogen-Doped Graphdiyne as a Robust Electrochemical Biosensing Platform for Ultrasensitive Detection of Environmental Pollutants. <i>Analytical Chemistry</i> , 2021, 93, 8656-8662.	6.5	33
50	A Phenolphthalein-Dummy Template Molecularly Imprinted Polymer for Highly Selective Extraction and Clean-Up of Bisphenol A in Complex Biological, Environmental and Food Samples. <i>Polymers</i> , 2018, 10, 1150.	4.5	31
51	Spatial variation of PCDD/F and PCB emissions and their composition profiles in stack flue gas from the typical cement plants in China. <i>Chemosphere</i> , 2018, 195, 491-497.	8.2	30
52	Bioaccumulation and human health risks of OCPs and PCBs in freshwater products of Northeast China. <i>Environmental Pollution</i> , 2018, 242, 1527-1534.	7.5	30
53	Short-chain chlorinated paraffins (SCCPs) disrupt hepatic fatty acid metabolism in liver of male rat via interacting with peroxisome proliferator-activated receptor α (PPAR α). <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 164-171.	6.0	30
54	Multifunctionalized mesoporous silica as an efficient reversed-phase/anion exchange mixed-mode sorbent for solid-phase extraction of four acidic nonsteroidal anti-inflammatory drugs in environmental water samples. <i>Journal of Chromatography A</i> , 2017, 1527, 10-17.	3.7	29

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55	High performance solid-phase extraction cleanup method coupled with gas chromatography-triple quadrupole mass spectrometry for analysis of polychlorinated naphthalenes and dioxin-like polychlorinated biphenyls in complex samples. <i>Journal of Chromatography A</i> , 2016, 1448, 1-8.	3.7	28
56	Amino Acid Ionic Liquid Modified Mesoporous Carbon: A Tailor-made Nanostructure Biosensing Platform. <i>ChemSusChem</i> , 2012, 5, 1918-1925.	6.8	27
57	Gas-Particle Partitioning of PAHs In The Urban Air of Dalian, China: Measurements and Assessments. <i>Polycyclic Aromatic Compounds</i> , 2013, 33, 31-51.	2.6	26
58	Occurrence, distribution and source apportionment of polychlorinated naphthalenes (PCNs) in sediments and soils from the Liaohe River Basin, China. <i>Environmental Pollution</i> , 2016, 211, 226-232.	7.5	25
59	Multi-omics analysis to reveal disorders of cell metabolism and integrin signaling pathways induced by PM _{2.5} . <i>Journal of Hazardous Materials</i> , 2022, 424, 127573.	12.4	25
60	Preparation of dummy-imprinted polymers by Pickering emulsion polymerization for the selective determination of seven bisphenols from sediment samples. <i>Journal of Separation Science</i> , 2016, 39, 2188-2195.	2.5	24
61	Palladium-Catalyzed Oxidative Heck-Type Allylation of β,β -Disubstituted Enones with Allyl Carbonates. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2097-2102.	4.3	23
62	Palladium-Catalyzed Oxidative Cross-Coupling of β -Cyanoketene Dithioacetals with Olefins. <i>Chemistry - A European Journal</i> , 2015, 21, 14085-14094.	3.3	23
63	Solid-phase extraction based on a molecularly imprinted polymer for the selective determination of four benzophenones in tap and river water. <i>Journal of Separation Science</i> , 2015, 38, 3412-3420.	2.5	22
64	Occurrence and bioaccumulation of polybrominated diphenyl ethers in sediments and paddy ecosystems of Liaohe River Basin, northeast China. <i>Journal of Environmental Sciences</i> , 2016, 43, 250-256.	6.1	22
65	Low-temperature catalytic degradation of chlorinated aromatic hydrocarbons over bimetallic Ce-Zr/Uio-66 catalysts. <i>Chemical Engineering Journal</i> , 2021, 414, 128782.	12.7	22
66	Direct Electrochemical Tyrosinase Biosensor based on Mesoporous Carbon and Co ₃ O ₄ Nanorods for the Rapid Detection of Phenolic Pollutants. <i>ChemElectroChem</i> , 2014, 1, 808-816.	3.4	21
67	Polycyclic aromatic hydrocarbon concentrations, compositions, sources, and associated carcinogenic risks to humans in farmland soils and riverine sediments from Guiyu, China. <i>Journal of Environmental Sciences</i> , 2016, 48, 102-111.	6.1	21
68	Hexabromocyclododecane and tetrabromobisphenol A in sediments and paddy soils from Liaohe River Basin, China: Levels, distribution and mass inventory. <i>Journal of Environmental Sciences</i> , 2016, 48, 209-217.	6.1	21
69	Controllable growth of ZIF-8 layers with nanometer-level precision on SiO ₂ nano-powders via liquid phase epitaxy stepwise growth approach. <i>Microporous and Mesoporous Materials</i> , 2018, 268, 268-275.	4.4	21
70	Monitoring of PAHs Profiles in the Urban Air of Dalian, China with Active High-volume Sampler and Semipermeable Membrane Devices. <i>Polycyclic Aromatic Compounds</i> , 2013, 33, 265-288.	2.6	20
71	Irrigation-induced pollution of organochlorine pesticides and polychlorinated biphenyls in paddy field ecosystem of Liaohe River Plain, China. <i>Science Bulletin</i> , 2013, 58, 1751-1759.	1.7	20
72	Hyperbranched mixed-mode anion-exchange polymeric sorbent for highly selective extraction of nine acidic non-steroidal anti-inflammatory drugs from human urine. <i>Talanta</i> , 2018, 190, 15-22.	5.5	20

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73	Occurrence, accumulation, and health risks of heavy metals in Chinese market baskets. <i>Science of the Total Environment</i> , 2022, 829, 154597.	8.0	20
74	Glucosinolate Profiles of <i>Arabidopsis thaliana</i> in Response to Cadmium Exposure. <i>Water, Air, and Soil Pollution</i> , 2009, 200, 109-117.	2.4	19
75	Phenyltrichlorosilane-functionalized magnesium oxide microspheres: Preparation, characterization and application for the selective extraction of dioxin-like polycyclic aromatic hydrocarbons in soils with matrix solid-phase dispersion. <i>Analytica Chimica Acta</i> , 2017, 956, 14-23.	5.4	19
76	Residual levels and health risk assessment of rare earth elements in Chinese resident diet: A market-based investigation. <i>Science of the Total Environment</i> , 2022, 828, 154119.	8.0	19
77	Ammonium hydroxide enhancing electrospray response and boosting sensitivity of bisphenol A and its analogs. <i>Talanta</i> , 2018, 182, 590-594.	5.5	18
78	Quantification of Cl-PAHs and their parent compounds in fish by improved ASE method and stable isotope dilution GC-MS. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109775.	6.0	18
79	Electrophilic Chlorination of Naphthalene in Combustion Flue Gas. <i>Environmental Science & Technology</i> , 2019, 53, 5741-5749.	10.0	18
80	Sources and health risks of PM _{2.5} -bound polychlorinated biphenyls (PCBs) and organochlorine pesticides (OCPs) in a North China rural area. <i>Journal of Environmental Sciences</i> , 2020, 95, 240-247.	6.1	17
81	Concentrations and inhalation risk assessment of short-chain polychlorinated paraffins in the urban air of Dalian, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21203-21212.	5.3	16
82	Simultaneous determination of chlorinated aromatic hydrocarbons in fly ashes discharged from industrial thermal processes. <i>Analytical Methods</i> , 2017, 9, 5198-5203.	2.7	16
83	Gas chromatography–triple quadrupole mass spectrometry for the determination of atmospheric polychlorinated naphthalenes. <i>Journal of Hazardous Materials</i> , 2014, 280, 111-117.	12.4	15
84	Preparation of a reversed-phase/anion-exchange mixed-mode spherical sorbent by Pickering emulsion polymerization for highly selective solid-phase extraction of acidic pharmaceuticals from wastewater. <i>Journal of Chromatography A</i> , 2017, 1521, 1-9.	3.7	15
85	Levels and fingerprints of chlorinated aromatic hydrocarbons in fly ashes from the typical industrial thermal processes: Implication for the co-formation mechanism. <i>Chemosphere</i> , 2019, 224, 298-305.	8.2	15
86	Monitoring gas- and particulate-phase short-chain polychlorinated paraffins in the urban air of Dalian by a self-developed passive sampler. <i>Journal of Environmental Sciences</i> , 2019, 80, 287-295.	6.1	15
87	Ultrathin graphdiyne nanosheets confining Cu quantum dots as robust electrocatalyst for biosensing featuring remarkably enhanced activity and stability. <i>Biosensors and Bioelectronics</i> , 2022, 205, 114111.	10.1	15
88	Extreme Exposure Levels of PCDD/Fs Inhaled from Biomass Burning Activity for Cooking in Typical Rural Households. <i>Environmental Science & Technology</i> , 2021, 55, 7299-7306.	10.0	14
89	Levels and patterns of polychlorinated dibenzo-p-dioxins and dibenzofurans and polychlorinated biphenyls in foodstuffs of animal origin from Chinese markets and implications of dietary exposure. <i>Environmental Pollution</i> , 2021, 273, 116344.	7.5	13
90	Effect of short-chain chlorinated paraffins on metabolic profiling of male SD rats. <i>Science of the Total Environment</i> , 2021, 750, 141404.	8.0	12

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91	Exposure to short-chain chlorinated paraffins inhibited PPAR α -mediated fatty acid oxidation and stimulated aerobic glycolysis in vitro in human cells. <i>Science of the Total Environment</i> , 2021, 772, 144957.	8.0	12
92	Accumulation characteristics and estimated dietary intakes of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls in plant-origin foodstuffs from Chinese markets. <i>Science of the Total Environment</i> , 2021, 775, 145830.	8.0	12
93	Tunable Br α -nsted Acidity α -Dependent Alkylation and Alkenylation of Indoles. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3871-3880.	4.3	11
94	Br α -nsted Acid α -Promoted Cascade Alkylation/Cyclization of Pyrroles with <i>N,N</i> -Dimethylaminomethyleneglutaconic Acid Dinitrile: A Concise Route to Cyclopenta[<i>b</i>]pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3353-3358.	4.3	11
95	Br α -nsted Acid α -Mediated Annulation of α -Oxo Ketene Dithioacetals with Pyrroles: Efficient Synthesis of Structurally Diverse Cyclopenta[<i>b</i>]pyrroles. <i>Chemistry - A European Journal</i> , 2015, 21, 9323-9327.	3.3	11
96	Effects of harvesting and extraction methods on metabolite recovery from adherently growing mammalian cells. <i>Analytical Methods</i> , 2020, 12, 2491-2498.	2.7	11
97	The effect of toxic components on metabolomic response of male SD rats exposed to fine particulate matter. <i>Environmental Pollution</i> , 2021, 272, 115922.	7.5	11
98	Concentrations and gas-particle partitioning of PCDD/Fs in the urban air of Dalian, China. <i>Science Bulletin</i> , 2012, 57, 3442-3451.	1.7	10
99	Internal exposure of Chinese children from a typical coastal city to bisphenols and possible association with thyroid hormone levels. <i>Environment International</i> , 2021, 156, 106759.	10.0	10
100	Synergistic effect of mixed Cu and Fe oxides and chlorides on electrophilic chlorination of dibenzo-p-dioxin and dibenzofuran. <i>Science of the Total Environment</i> , 2020, 721, 137563.	8.0	9
101	Suppressing the formation of chlorinated aromatics by inhibitor sodium thiocyanate in solid waste incineration process. <i>Science of the Total Environment</i> , 2021, 798, 149154.	8.0	8
102	Transcriptomics and metabolomics analyses provide insights into the difference in toxicity of benzo[<i>a</i>]pyrene and 6-chlorobenzo[<i>a</i>]pyrene to human hepatic cells. <i>Science of the Total Environment</i> , 2022, 812, 152242.	8.0	8
103	Mass balance and elimination mechanism of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) during the kraft pulping process. <i>Journal of Hazardous Materials</i> , 2020, 398, 122819.	12.4	7
104	An electrochemical deoxyribonucleic acid biosensor for rapid genotoxicity screening of chemicals. <i>Analytical Methods</i> , 2015, 7, 3347-3352.	2.7	6
105	Levels and gas-particle partitioning of hexabromocyclododecanes in the urban air of Dalian, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27514-27523.	5.3	6
106	Polychlorinated dibenzo-p-dioxin and dibenzofuran precursors and formation mechanisms during non-woodpulp chlorine bleaching process. <i>Chemosphere</i> , 2018, 211, 1-9.	8.2	6
107	Mechanistic aspects of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) formation from chlorine bleaching of non-wood pulp. <i>Journal of Hazardous Materials</i> , 2020, 386, 121652.	12.4	6
108	Inhibition Effect and Mechanism of Thiourea on Electrophilic Chlorination of Aromatics in Combustion Flue Gas. <i>Environmental Science & Technology</i> , 2021, 55, 700-708.	10.0	6

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109	Molecular chemodiversity of water-soluble organic matter in atmospheric particulate matter and their associations with atmospheric conditions. <i>Science of the Total Environment</i> , 2022, 809, 151171.	8.0	6
110	Accumulation characteristics of polychlorinated dibenzo-p-dioxins and dibenzofurans and polychlorinated biphenyls in human breast milk from a seaside city of North China. <i>Environmental Pollution</i> , 2022, 297, 118794.	7.5	6
111	Pollution level and distribution of PCDD/PCDF congeners between vapor phase and particulate phase in winter air of Dalian, China. <i>Journal of Environmental Sciences</i> , 2011, 23, S36-S39.	6.1	5
112	Electrophilic chlorination of dibenzo-p-dioxin and dibenzofuran over composite copper and iron chlorides and oxides in combustion flue gas. <i>Chemosphere</i> , 2020, 256, 127065.	8.2	5
113	FT-ICR mass spectrometry for molecular characterization of water-insoluble organic compounds in winter atmospheric fine particulate matters. <i>Journal of Environmental Sciences</i> , 2022, 111, 51-60.	6.1	5
114	Characteristics of PAHs, PCDD/Fs, PCBs and PCNs in atmospheric fine particulate matter in Dalian, China. <i>Chemosphere</i> , 2022, 288, 132488.	8.2	5
115	The cytotoxicity of PM _{2.5} and its effect on the secretome of normal human bronchial epithelial cells. <i>Environmental Science and Pollution Research</i> , 2022, 29, 75966-75977.	5.3	5
116	Using HPLC Retention Parameters to Estimate Fish Bioconcentration Factors of Organic Compounds. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004, 27, 1861-1873.	1.0	4
117	Selective separation of polychlorinated naphthalene (PCNs), hexabromocyclododecanes (HBCDs) and tetrabromobisphenol A (TBBPA) in soil matrices. <i>Science Bulletin</i> , 2013, 58, 500-506.	1.7	4
118	Simultaneous determination of three alternative flame retardants (dechlorane plus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (1,2-bromocyclohexane) by high-resolution mass spectrometry. <i>Talanta</i> , 2015, 144, 1014-1020.	5.5	4
119	3-Aminophenylboronic acid-mediated aggregation of gold nanoparticles for colorimetric sensing of iohexol in environmental and biological samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 261, 120004.	3.9	4
120	Thiolated Polyethyleneimine-Based Polymer Sponge for Selective Removal of Hg ²⁺ from Aqueous Solution. <i>ACS Omega</i> , 2021, 6, 31955-31963.	3.5	4
121	Facile Synthesis of Mixed-Mode Weak Anion-Exchange Microspheres via One-Step Pickering Emulsion Polymerization for Efficient Simultaneous Extraction of Strongly and Weakly Acidic Drugs from Reservoir Water. <i>Polymers</i> , 2020, 12, 2089.	4.5	3
122	The dose effect of dansyl chloride on the derivative products of bisphenols and its application for the determination of bisphenols in human serum by high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 3052-3060.	2.5	3
123	Magnetic magnesium oxide composites for rapid removal of polycyclic aromatic hydrocarbons and cadmium ions from water. <i>Environmental Chemistry</i> , 2020, 17, 479.	1.5	3
124	Insights into the hepatotoxicity of pyrene and 1-chloropyrene using an integrated approach of metabolomics and transcriptomics. <i>Science of the Total Environment</i> , 2022, 829, 154637.	8.0	2
125	Analysis of the volatile oil from the stem of <i>Acanthopanax Senticosus</i> (Rupr. et Maxim.) harms with several hyphenated methods of chromatography. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2006, 1, 193-198.	0.4	1
126	A cleanup method of serum extracts with molecular sieves as SPE sorbents for the analysis of polybrominated diphenyl ethers. <i>Journal of Separation Science</i> , 2022, , .	2.5	1

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127	Notice of Retraction: Pollution Level and Distribution of PCBs Congeners between Vapor Phase and Particulate Phase in Winter Air of Dalian, China. , 2011, , .		0
128	Response to Comment on salt-assisted dispersion effects in dispersive liquid-liquid microextraction of haloacetonitriles. Journal of Chromatography A, 2018, 1551, 76.	3.7	0
129	Effect of urea on chlorinated aromatics formation mediated by copper and iron species in combustion flue gas. Chemosphere, 2021, 280, 130963.	8.2	0