

Thanh Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers

8,376
citations

53
h-index

90
g-index

122
ext. papers

9,306
ext. citations

8.4
avg, IF

5.92
L-index

#	Paper	IF	Citations
119	Effect of Enterohepatic Circulation on the Accumulation of Per- and Polyfluoroalkyl Substances: Evidence From Experimental and Computational Studies.. <i>Environmental Science & Technology</i> , 2022 ,	10.3	2
118	Quantification of Biodriven Transfer of Per- and Polyfluoroalkyl Substances from the Aquatic to the Terrestrial Environment via Emergent Insects. <i>Environmental Science & Technology</i> , 2021 , 55, 7900-7909	10.3	3
117	Comprehensive chemical characterization of indoor dust by target, suspect screening and nontarget analysis using LC-HRMS and GC-HRMS. <i>Environmental Pollution</i> , 2021 , 276, 116701	9.3	14
116	Fluorine Mass Balance Analysis of Effluent and Sludge from Nordic Countries. <i>ACS ES&T Water</i> , 2021 , 1, 2087-2096		5
115	Characterization of an AFFF impacted freshwater environment using total fluorine, extractable organofluorine and suspect per- and polyfluoroalkyl substance screening analysis. <i>Chemosphere</i> , 2021 , 276, 130179	8.4	6
114	Organic contaminants formed during fire extinguishing using different firefighting methods assessed by nontarget analysis. <i>Environmental Pollution</i> , 2020 , 265, 114834	9.3	4
113	Perfluorooctanesulfonate Induces Hepatomegaly and Lipoatrophy in Mice through Phosphoenolpyruvate Carboxykinase-Mediated Glyceroneogenesis Inhibition. <i>Environmental Science and Technology Letters</i> , 2020 , 7, 185-190	11	1
112	Cooking methods affect the intake of per- and polyfluoroalkyl substances (PFASs) from grass carp. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 203, 111003	7	3
111	Per- and Polyfluoroalkyl-Contaminated Freshwater Impacts Adjacent Riparian Food Webs. <i>Environmental Science & Technology</i> , 2020 , 54, 11951-11960	10.3	14
110	Characterization of the Chemical Contents of Fluorinated and Fluorine-Free Firefighting Foams Using a Novel Workflow Combining Nontarget Screening and Total Fluorine Analysis. <i>Environmental Science & Technology</i> , 2020 , 54, 245-254	10.3	28
109	Towards a comprehensive analytical workflow for the chemical characterisation of organofluorine in consumer products and environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 123, 115423	14.6	30
108	Air monitoring of polychlorinated biphenyls, polybrominated diphenyl ethers and organochlorine pesticides in West Antarctica during 2011-2017: Concentrations, temporal trends and potential sources. <i>Environmental Pollution</i> , 2019 , 249, 381-389	9.3	29
107	Screening of Potential PFOS Alternatives To Decrease Liver Bioaccumulation: Experimental and Computational Approaches. <i>Environmental Science & Technology</i> , 2019 , 53, 2811-2819	10.3	22
106	Point source characterization of per- and polyfluoroalkyl substances (PFASs) and extractable organofluorine (EOF) in freshwater and aquatic invertebrates. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 1887-1898	4.3	20
105	Temporal trends of decabromodiphenyl ether and emerging brominated flame retardants in dust, air and window surfaces of newly built low-energy preschools. <i>Indoor Air</i> , 2019 , 29, 263-275	5.4	6
104	Organophosphate flame retardants and plasticizers in indoor dust, air and window wipes in newly built low-energy preschools. <i>Science of the Total Environment</i> , 2018 , 628-629, 159-168	10.2	39
103	Distribution, seasonal variation and inhalation risks of polychlorinated dibenzo-p-dioxins and dibenzofurans, polychlorinated biphenyls and polybrominated diphenyl ethers in the atmosphere of Beijing, China. <i>Environmental Geochemistry and Health</i> , 2018 , 40, 1907-1918	4.7	12

102	Geographical Differences in Dietary Exposure to Perfluoroalkyl Acids between Manufacturing and Application Regions in China. <i>Environmental Science & Technology</i> , 2017 , 51, 5747-5755	10.3	28
101	Levels, Isomer Profiles, and Estimated Riverine Mass Discharges of Perfluoroalkyl Acids and Fluorinated Alternatives at the Mouths of Chinese Rivers. <i>Environmental Science & Technology</i> , 2016 , 50, 11584-11592	10.3	138
100	Levels and distribution of polybrominated diphenyl ethers in the aquatic and terrestrial environment around a wastewater treatment plant. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 16440-7	5.1	5
99	Sources and environmental behaviors of Dechlorane Plus and related compounds - A review. <i>Environment International</i> , 2016 , 88, 206-220	12.9	61
98	Structure prediction of methoxy-polybrominated diphenyl ethers (MeO-PBDEs) through GC-MS analysis of their corresponding PBDEs. <i>Talanta</i> , 2016 , 152, 9-14	6.2	2
97	Occurrence, temporal trends, and half-lives of perfluoroalkyl acids (PFAAs) in occupational workers in China. <i>Scientific Reports</i> , 2016 , 6, 38039	4.9	71
96	Gas chromatography/atmospheric pressure chemical ionization/mass spectrometry for the analysis of organochlorine pesticides and polychlorinated biphenyls in human serum. <i>Journal of Chromatography A</i> , 2016 , 1453, 88-98	4.5	42
95	Identification of Novel Polyfluorinated Ether Sulfonates as PFOS Alternatives in Municipal Sewage Sludge in China. <i>Environmental Science & Technology</i> , 2015 , 49, 6519-27	10.3	147
94	Elevated levels of perfluoroalkyl acids in family members of occupationally exposed workers: the importance of dust transfer. <i>Scientific Reports</i> , 2015 , 5, 9313	4.9	22
93	Lichen, moss and soil in resolving the occurrence of semi-volatile organic compounds on the southeastern Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2015 , 518-519, 328-36	10.2	36
92	Are imported consumer products an important diffuse source of PFASs to the Norwegian environment?. <i>Environmental Pollution</i> , 2015 , 198, 223-30	9.3	38
91	Levels of short chain chlorinated paraffins in pine needles and bark and their vegetation-air partitioning in urban areas. <i>Environmental Pollution</i> , 2015 , 196, 309-12	9.3	26
90	Differential accumulation and elimination behavior of perfluoroalkyl Acid isomers in occupational workers in a manufactory in China. <i>Environmental Science & Technology</i> , 2015 , 49, 6953-62	10.3	96
89	Methodology for studying biotransformation of polyfluoroalkyl precursors in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 67, 167-178	14.6	26
88	Determination of nine benzotriazole UV stabilizers in environmental water samples by automated on-line solid phase extraction coupled with high-performance liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2014 , 120, 158-66	6.2	60
87	Occurrence and profiles of bisphenol analogues in municipal sewage sludge in China. <i>Environmental Pollution</i> , 2014 , 186, 14-9	9.3	200
86	Accumulation of total mercury and methylmercury in rice plants collected from different mining areas in China. <i>Environmental Pollution</i> , 2014 , 184, 179-86	9.3	106
85	Graphenized pencil lead fiber: facile preparation and application in solid-phase microextraction. <i>Journal of Chromatography A</i> , 2014 , 1325, 1-7	4.5	36

84	Occurrence and removal of benzotriazole ultraviolet stabilizers in a wastewater treatment plant in China. <i>Environmental Sciences: Processes and Impacts</i> , 2014 , 16, 1076-82	4.3	26
83	Highly elevated serum concentrations of perfluoroalkyl substances in fishery employees from Tangxun lake, china. <i>Environmental Science & Technology</i> , 2014 , 48, 3864-74	10.3	94
82	Identification and composition of emerging quaternary ammonium compounds in municipal sewage sludge in China. <i>Environmental Science & Technology</i> , 2014 , 48, 4289-97	10.3	67
81	Levels and distributions of hexachlorobutadiene and three chlorobenzenes in biosolids from wastewater treatment plants and in soils within and surrounding a chemical plant in China. <i>Environmental Science & Technology</i> , 2014 , 48, 1525-31	10.3	33
80	Alterations of endogenous metabolites in urine of rats exposed to decabromodiphenyl ether using metabonomic approaches. <i>Journal of Environmental Sciences</i> , 2014 , 26, 900-8	6.4	8
79	Polychlorinated naphthalenes in sewage sludge from wastewater treatment plants in China. <i>Science of the Total Environment</i> , 2014 , 490, 555-60	10.2	13
78	Environmental fate and behavior of persistent organic pollutants in Shergyla Mountain, southeast of the Tibetan Plateau of China. <i>Environmental Pollution</i> , 2014 , 191, 166-74	9.3	36
77	The presence of polychlorinated biphenyls in yellow pigment products in China with emphasis on 3,3-dichlorobiphenyl (PCB 11). <i>Chemosphere</i> , 2014 , 98, 44-50	8.4	45
76	Distribution of polychlorinated biphenyls in an urban riparian zone affected by wastewater treatment plant effluent and the transfer to terrestrial compartment by invertebrates. <i>Science of the Total Environment</i> , 2013 , 463-464, 252-7	10.2	17
75	Trace analysis of mono-, di-, tri-substituted polyfluoroalkyl phosphates and perfluorinated phosphonic acids in sewage sludge by high performance liquid chromatography tandem mass spectrometry. <i>Talanta</i> , 2013 , 111, 170-7	6.2	22
74	Evaluation of different extraction procedures for determination of organic Mercury species in petroleum by high performance liquid chromatography coupled with cold vapor atomic fluorescence spectrometry. <i>Talanta</i> , 2013 , 106, 60-5	6.2	18
73	Spatial distributions and deposition chronology of short chain chlorinated paraffins in marine sediments across the Chinese Bohai and Yellow Seas. <i>Environmental Science & Technology</i> , 2013 , 47, 11449-56	10.3	86
72	Temporal trends of PCBs, PCDD/Fs and PBDEs in soils from an E-waste dismantling area in East China. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 1897-903	4.3	23
71	On the environmental health effects and socio-economic considerations of the potential listing of short-chain chlorinated paraffins into the Stockholm Convention on Persistent Organic Pollutants. <i>Environmental Science & Technology</i> , 2013 , 47, 11924-5	10.3	10
70	Spatial distribution and inter-year variation of hexabromocyclododecane (HBCD) and tris-(2,3-dibromopropyl) isocyanurate (TBC) in farm soils at a peri-urban region. <i>Chemosphere</i> , 2013 , 90, 182-7	8.4	38
69	Effects of polycyclic musks HHCb and AHTN on steroidogenesis in H295R cells. <i>Chemosphere</i> , 2013 , 90, 1227-35	8.4	27
68	Hydroxylated polybrominated diphenyl ethers (OH-PBDEs) in biosolids from municipal wastewater treatment plants in China. <i>Chemosphere</i> , 2013 , 90, 2388-95	8.4	35
67	Identification of tetrabromobisphenol A allyl ether and tetrabromobisphenol A 2,3-dibromopropyl ether in the ambient environment near a manufacturing site and in mollusks at a coastal region. <i>Environmental Science & Technology</i> , 2013 , 47, 4760-7	10.3	58

66	Source and migration of short-chain chlorinated paraffins in the coastal East China Sea using multiproxies of marine organic geochemistry. <i>Environmental Science & Technology</i> , 2013 , 47, 5013-22	10.3	39
65	Facile preparation of glutathione-stabilized gold nanoclusters for selective determination of chromium (III) and chromium (VI) in environmental water samples. <i>Analytica Chimica Acta</i> , 2013 , 770, 140-6	6.6	115
64	Influence of e-waste dismantling and its regulations: temporal trend, spatial distribution of heavy metals in rice grains, and its potential health risk. <i>Environmental Science & Technology</i> , 2013 , 47, 7437-45	10.3	95
63	Bioaccumulation of PCDD/Fs, PCBs and PBDEs by earthworms in field soils of an E-waste dismantling area in China. <i>Environment International</i> , 2013 , 54, 50-8	12.9	60
62	Metabolites of 2,4,4-tetrabrominated diphenyl ether (BDE-28) in pumpkin after in vivo and in vitro exposure. <i>Environmental Science & Technology</i> , 2013 , 47, 13494-501	10.3	31
61	In vivo metabolism of 2,2,4,4-tetrabromodiphenyl ether (BDE-47) in young whole pumpkin plant. <i>Environmental Science & Technology</i> , 2013 , 47, 3701-7	10.3	51
60	Assessment on the occupational exposure of manufacturing workers to Dechlorane Plus through blood and hair analysis. <i>Environmental Science & Technology</i> , 2013 , 47, 10567-73	10.3	9
59	Behavior, fate, and mass loading of short chain chlorinated paraffins in an advanced municipal sewage treatment plant. <i>Environmental Science & Technology</i> , 2013 , 47, 732-40	10.3	62
58	Levels and distribution patterns of short chain chlorinated paraffins in sewage sludge of wastewater treatment plants in China. <i>Environmental Pollution</i> , 2012 , 160, 88-94	9.3	64
57	Study of PCBs and PBDEs in King George Island, Antarctica, using PUF passive air sampling. <i>Atmospheric Environment</i> , 2012 , 51, 140-145	5.3	76
56	Identification of photochemical methylation products of tin(II) in aqueous solutions using headspace SPME coupled with GC-FPD or GC/MS. <i>Analytical Methods</i> , 2012 , 4, 2109	3.2	2
55	Levels and distribution of hexabromocyclododecane (HBCD) in environmental samples near manufacturing facilities in Laizhou Bay area, East China. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 2591-7		39
54	Methyl siloxanes in environmental matrices around a siloxane production facility, and their distribution and elimination in plasma of exposed population. <i>Environmental Science & Technology</i> , 2012 , 46, 11718-26	10.3	49
53	Short chain chlorinated paraffins in mollusks from coastal waters in the Chinese Bohai Sea. <i>Environmental Science & Technology</i> , 2012 , 46, 6489-96	10.3	88
52	Tris(2,3-dibromopropyl) isocyanurate, hexabromocyclododecanes, and polybrominated diphenyl ethers in mollusks from Chinese Bohai Sea. <i>Environmental Science & Technology</i> , 2012 , 46, 7174-81	10.3	66
51	Summer-winter concentrations and gas-particle partitioning of short chain chlorinated paraffins in the atmosphere of an urban setting. <i>Environmental Pollution</i> , 2012 , 171, 38-45	9.3	69
50	PCBs and PBDEs in environmental samples from King George Island and Ardley Island, Antarctica. <i>RSC Advances</i> , 2012 , 2, 1350-1355	3.7	52
49	A mussel-inspired polydopamine coating as a versatile platform for the in situ synthesis of graphene-based nanocomposites. <i>Nanoscale</i> , 2012 , 4, 5864-7	7.7	246

48	Concentrations and composition profiles of benzotriazole UV stabilizers in municipal sewage sludge in China. <i>Environmental Science & Technology</i> , 2012 , 46, 2071-9	10.3	71
47	Distribution and preliminary exposure assessment of bisphenol AF (BPAF) in various environmental matrices around a manufacturing plant in China. <i>Environmental Science & Technology</i> , 2012 , 46, 13136-43	10.3	112
46	Distribution of short chain chlorinated paraffins in marine sediments of the East China Sea: influencing factors, transport and implications. <i>Environmental Science & Technology</i> , 2012 , 46, 9898-906	10.3	69
45	Hemimicelles/admicelles supported on magnetic graphene sheets for enhanced magnetic solid-phase extraction. <i>Journal of Chromatography A</i> , 2012 , 1257, 1-8	4.5	75
44	Possible alkylation of inorganic Hg(II) by photochemical processes in the environment. <i>Chemosphere</i> , 2012 , 88, 8-16	8.4	22
43	Temporal trends (2005-2009) of PCDD/Fs, PCBs, PBDEs in rice hulls from an e-waste dismantling area after stricter environmental regulations. <i>Chemosphere</i> , 2012 , 88, 330-5	8.4	43
42	The in vitro estrogenic activities of polyfluorinated iodine alkanes. <i>Environmental Health Perspectives</i> , 2012 , 120, 119-25	8.4	35
41	Plasmid-mediated quinolone resistance genes and antibiotic residues in wastewater and soil adjacent to swine feedlots: potential transfer to agricultural lands. <i>Environmental Health Perspectives</i> , 2012 , 120, 1144-9	8.4	101
40	Distribution and trophic transfer of short-chain chlorinated paraffins in an aquatic ecosystem receiving effluents from a sewage treatment plant. <i>Environmental Science & Technology</i> , 2011 , 45, 5529-35	10.3	131
39	Spatial and vertical distribution of short chain chlorinated paraffins in soils from wastewater irrigated farmlands. <i>Environmental Science & Technology</i> , 2011 , 45, 2100-6	10.3	133
38	Graphene-assisted matrix solid-phase dispersion for extraction of polybrominated diphenyl ethers and their methoxylated and hydroxylated analogs from environmental samples. <i>Analytica Chimica Acta</i> , 2011 , 708, 61-8	6.6	78
37	Spatial distribution of polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in an e-waste dismantling region in Southeast China: Use of apple snail (Ampullariidae) as a bioindicator. <i>Chemosphere</i> , 2011 , 82, 648-55	8.4	47
36	Detection of tris-(2, 3-dibromopropyl) isocyanurate as a neuronal toxicant in environmental samples using neuronal toxicity-directed analysis. <i>Science China Chemistry</i> , 2011 , 54, 1651-1658	7.9	22
35	Graphene and Graphene Oxide Sheets Supported on Silica as Versatile and High-Performance Adsorbents for Solid-Phase Extraction. <i>Angewandte Chemie</i> , 2011 , 123, 6035-6039	3.6	84
34	Graphene and graphene oxide sheets supported on silica as versatile and high-performance adsorbents for solid-phase extraction. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 5913-7	16.4	339
33	Evaluation of graphene as an advantageous adsorbent for solid-phase extraction with chlorophenols as model analytes. <i>Journal of Chromatography A</i> , 2011 , 1218, 197-204	4.5	278
32	Identification of tetrabromobisphenol A diallyl ether as an emerging neurotoxicant in environmental samples by bioassay-directed fractionation and HPLC-APCI-MS/MS. <i>Environmental Science & Technology</i> , 2011 , 45, 5009-16	10.3	62
31	Reduction of atmospheric polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) during the 2008 Beijing Olympic games. <i>Environmental Science & Technology</i> , 2011 , 45, 3304-9	10.3	14

30	Presence and partitioning behavior of polyfluorinated iodine alkanes in environmental matrices around a fluorochemical manufacturing plant: another possible source for perfluorinated carboxylic acids?. <i>Environmental Science & Technology</i> , 2010 , 44, 5755-61	10.3	49
29	Distribution of perfluorooctane sulfonate and other perfluorochemicals in the ambient environment around a manufacturing facility in China. <i>Environmental Science & Technology</i> , 2010 , 44, 8062-7	10.3	102
28	Effects of silver nanoparticles on the development and histopathology biomarkers of Japanese medaka (<i>Oryzias latipes</i>) using the partial-life test. <i>Aquatic Toxicology</i> , 2010 , 100, 160-7	5.1	138
27	Assessment of polychlorinated biphenyls and polybrominated diphenyl ethers in Tibetan butter. <i>Chemosphere</i> , 2010 , 78, 772-7	8.4	19
26	Atmospheric distribution of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls around a steel plant area, northeast China. <i>Chemosphere</i> , 2010 , 79, 253-8	8.4	53
25	Impact of silver nanoparticles on human cells: effect of particle size. <i>Nanotoxicology</i> , 2010 , 4, 319-30	5.3	367
24	Organochlorine pesticides and PCBs in fish from lakes of the Tibetan Plateau and the implications. <i>Environmental Pollution</i> , 2010 , 158, 2310-6	9.3	70
23	Characteristic accumulation and soil penetration of polychlorinated biphenyls and polybrominated diphenyl ethers in wastewater irrigated farmlands. <i>Chemosphere</i> , 2010 , 81, 1045-51	8.4	28
22	Removal of fluoride from aqueous media by Fe ₃ O ₄ @Al(OH) ₃ magnetic nanoparticles. <i>Journal of Hazardous Materials</i> , 2010 , 173, 102-9	12.8	233
21	Evaluation of Soxhlet extraction, accelerated solvent extraction and microwave-assisted extraction for the determination of polychlorinated biphenyls and polybrominated diphenyl ethers in soil and fish samples. <i>Analytica Chimica Acta</i> , 2010 , 663, 43-8	6.6	141
20	Trace determination of airborne polyfluorinated iodine alkanes using multisorbent thermal desorption/gas chromatography/high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2010 , 1217, 4439-47	4.5	31
19	Simultaneous conduction of two- and three-phase hollow-fiber-based liquid-phase microextraction for the determination of aromatic amines in environmental water samples. <i>Journal of Chromatography A</i> , 2009 , 1216, 756-62	4.5	50
18	Hollow fiber supported ionic liquid membrane microextraction for determination of sulfonamides in environmental water samples by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2009 , 1216, 6259-66	4.5	141
17	Levels and vertical distributions of PCBs, PBDEs, and OCPs in the atmospheric boundary layer: observation from the Beijing 325-m meteorological tower. <i>Environmental Science & Technology</i> , 2009 , 43, 1030-5	10.3	51
16	Perspectives on the inclusion of perfluorooctane sulfonate into the Stockholm Convention on Persistent Organic Pollutants. <i>Environmental Science & Technology</i> , 2009 , 43, 5171-5	10.3	286
15	Changes in synaptic transmission, calcium current, and neurite growth by perfluorinated compounds are dependent on the chain length and functional group. <i>Environmental Science & Technology</i> , 2009 , 43, 2099-104	10.3	55
14	Effects of waterborne nano-iron on medaka (<i>Oryzias latipes</i>): antioxidant enzymatic activity, lipid peroxidation and histopathology. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 684-92	7	153
13	Use of scalp hair as indicator of human exposure to heavy metals in an electronic waste recycling area. <i>Environmental Pollution</i> , 2009 , 157, 2445-51	9.3	165

12	Altitude dependence of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in surface soil from Tibetan Plateau, China. <i>Chemosphere</i> , 2009 , 76, 1498-504	8.4	94
11	Identification and evaluation of a novel heterocyclic brominated flame retardant tris(2,3-dibromopropyl) isocyanurate in environmental matrices near a manufacturing plant in southern China. <i>Environmental Science & Technology</i> , 2009 , 43, 3080-6	10.3	72
10	Selection of bioindicators of polybrominated diphenyl ethers, polychlorinated biphenyls, and organochlorine pesticides in mollusks in the Chinese Bohai Sea. <i>Environmental Science & Technology</i> , 2008 , 42, 7159-65	10.3	52
9	Elemental selenium particles at nano-size (Nano-Se) are more toxic to Medaka (<i>Oryzias latipes</i>) as a consequence of hyper-accumulation of selenium: a comparison with sodium selenite. <i>Aquatic Toxicology</i> , 2008 , 89, 251-6	5.1	85
8	High levels of heavy metals in rice (<i>Oryza sativa</i> L.) from a typical E-waste recycling area in southeast China and its potential risk to human health. <i>Chemosphere</i> , 2008 , 71, 1269-75	8.4	385
7	Preparation of silica-magnetite nanoparticle mixed hemimicelle sorbents for extraction of several typical phenolic compounds from environmental water samples. <i>Journal of Chromatography A</i> , 2008 , 1188, 140-7	4.5	321
6	Preparation of alkanethiolate-functionalized core/shell Fe ₃ O ₄ @Au nanoparticles and its interaction with several typical target molecules. <i>Analytical Chemistry</i> , 2008 , 80, 9091-6	7.8	149
5	Effect of municipal sewage treatment plant effluent on bioaccumulation of polychlorinated biphenyls and polybrominated diphenyl ethers in the recipient water. <i>Environmental Science & Technology</i> , 2007 , 41, 6026-32	10.3	70
4	Methylation of inorganic mercury by methylcobalamin in aquatic systems. <i>Applied Organometallic Chemistry</i> , 2007 , 21, 462-467	3.1	16
3	Methylation mechanism of tin(II) by methylcobalamin in aquatic systems. <i>Chemosphere</i> , 2007 , 68, 414-9	8.4	7
2	Simulate methylation reaction of arsenic(III) with methyl iodide in an aquatic system. <i>Applied Organometallic Chemistry</i> , 2006 , 20, 747-753	3.1	6
1	Quantitative structure-activity relationship for prediction of the toxicity of polybrominated diphenyl ether (PBDE) congeners. <i>Chemosphere</i> , 2006 , 64, 515-24	8.4	23