

Weiping Liu

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.

326
papers

16,525
citations

70
h-index

107
g-index

345
ext. papers

18,354
ext. citations

7.1
avg, IF

7.06
L-index

#	Paper	IF	Citations
326	Thyroid Dysfunction of Zebrafish (<i>Danio rerio</i>) after Early-Life Exposure and Discontinued Exposure to Tetrabromobiphenyl (BB-80) and OH-BB-80. <i>Environmental Science & Technology</i> , 2022 ,	10.3	3
325	Benzophenone-1 induced aberrant proliferation and metastasis of ovarian cancer cells via activated ER α and Wnt/ β -catenin signaling pathways. <i>Environmental Pollution</i> , 2022 , 292, 118370	9.3	1
324	Endothelial barrier dysfunction induced by anthracene and its nitrated or oxygenated derivatives at environmentally relevant levels. <i>Science of the Total Environment</i> , 2022 , 802, 149793	10.2	2
323	Current pollution status, spatial features, and health risks of legacy and emerging halogenated flame retardants in agricultural soils across China. <i>Science of the Total Environment</i> , 2022 , 803, 150043	10.2	0
322	Exposure and Blood-Brain and Cerebrospinal Fluid Barrier Permeability of PFASs in Neonates. <i>Environmental Science and Technology Letters</i> , 2022 , 9, 64-70	11	1
321	Dominant Contributions of Secondary Aerosols and Vehicle Emissions to Water-Soluble Inorganic Ions of PM _{2.5} in an Urban Site in the Metropolitan Hangzhou, China. <i>Atmosphere</i> , 2021 , 12, 1529	2.7	1
320	Transfer hydrogenation of N-heteroarenes with 2-propanol and ethanol enabled by manganese catalysis. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 6901-6908	5.2	0
319	Occurrence of Free-Form and Conjugated Bisphenol Analogues in Marine Organisms. <i>Environmental Science & Technology</i> , 2021 , 55, 4914-4922	10.3	5
318	Effects of Bisphenol A and Bisphenol S Exposure at Low Doses on the Metabolome of Adolescent Male Sprague-Dawley Rats. <i>Chemical Research in Toxicology</i> , 2021 , 34, 1578-1587	4	2
317	Porous carbon monoliths for electrochemical removal of aqueous herbicides by "one-stop" catalysis of oxygen reduction and HO $_2$ activation. <i>Journal of Hazardous Materials</i> , 2021 , 414, 125592	12.8	4
316	Dioxybenzone triggers enhanced estrogenic effect via metabolic activation: in silico, in vitro and in vivo investigation. <i>Environmental Pollution</i> , 2021 , 268, 115766	9.3	4
315	Occurrence and partitioning of polyhalogenated carbazoles in seawater and sediment from East China Sea. <i>Water Research</i> , 2021 , 190, 116717	12.5	9
314	Sandwich structure stabilized atomic Fe catalyst for highly efficient Fenton-like reaction at all pH values. <i>Applied Catalysis B: Environmental</i> , 2021 , 282, 119551	21.8	36
313	CFSOH-enabled cascade ring-opening/dearomatization of indole derivatives to polycyclic heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 4469-4473	3.9	2
312	Copper-catalysed low-temperature water-gas shift reaction for selective deuteration of aryl halides. <i>Chemical Science</i> , 2021 , 12, 14033-14038	9.4	3
311	The occurrence and sources of polychlorinated biphenyls (PCBs) in agricultural soils across China with an emphasis on unintentionally produced PCBs. <i>Environmental Pollution</i> , 2021 , 271, 116171	9.3	22
310	Ternary metal oxide embedded carbon derived from metal organic frameworks for adsorption of methylene blue and acid red 73. <i>Chemosphere</i> , 2021 , 280, 130567	8.4	6

309	Carcinogenic Risk of 2,6-Di- <i>n</i> -Butylphenol and Its Quinone Metabolite 2,6-DTBQ Through Their Interruption of RARE, , and Investigations.. <i>Environmental Science & Technology</i> , 2021 ,	10.3	4
308	A General Regioselective Synthesis of Alcohols by Cobalt-Catalyzed Hydrogenation of Epoxides. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11321-11324	16.4	12
307	Inhibited Nitric Oxide Production of Human Endothelial Nitric Oxide Synthase by Nitrated and Oxygenated Polycyclic Aromatic Hydrocarbons. <i>Environmental Science & Technology</i> , 2020 , 54, 2922-2930	10.3	28
306	Application of Crabtree/Pfaltz-Type Iridium Complexes for the Catalyzed Asymmetric Hydrogenation of an Agrochemical Building Block. <i>Organic Process Research and Development</i> , 2020 , 24, 443-447	3.9	7
305	Computational Biotransformation Profile of Emerging Phenolic Pollutants by Cytochromes P450: Phenol-Coupling Mechanism. <i>Environmental Science & Technology</i> , 2020 , 54, 2902-2912	10.3	15
304	A General Regioselective Synthesis of Alcohols by Cobalt-Catalyzed Hydrogenation of Epoxides. <i>Angewandte Chemie</i> , 2020 , 132, 11417-11420	3.6	5
303	Lewis Acid-Free Ynoate-Mediated Chemoselective Reduction of Carboxylic Acids to Primary Alcohols. <i>ChemistrySelect</i> , 2020 , 5, 8687-8690	1.8	0
302	Synergistic effects of lanthanide surface adhesion and photon-upconversion for enhanced near-infrared responsive photodegradation of organic contaminants in wastewater. <i>Environmental Science: Nano</i> , 2020 , 7, 3333-3342	7.1	4
301	Pentabromoethylbenzene Exposure Induces Transcriptome Aberration and Thyroid Dysfunction: , and Investigations. <i>Environmental Science & Technology</i> , 2020 , 54, 12335-12344	10.3	27
300	Novel Alkaline Method for the Preparation of Low-Chromium Magnesite. <i>Jom</i> , 2020 , 72, 333-339	2.1	2
299	Prenatal and postnatal exposure risk assessment of chlorinated paraffins in mothers and neonates: Occurrence, congener profile, and transfer behavior. <i>Journal of Hazardous Materials</i> , 2020 , 395, 122660	12.8	13
298	Congener-Specific Mother-Fetus Distribution, Placental Retention, and Transport of C and C Chlorinated Paraffins in Pregnant Women. <i>Environmental Science & Technology</i> , 2019 , 53, 11458-11466	10.3	14
297	Collector Chemistry for Bastnaesite Flotation [Recent Developments. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2019 , 40, 370-379	3.1	12
296	Practical Catalytic Cleavage of C(sp ²)-C(sp ³) Bonds in Amines. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 10693-10697	16.4	18
295	Deviations from Beer's law in electronic absorption and circular dichroism: Detection for enantiomeric excess analysis. <i>Chirality</i> , 2019 , 31, 492-501	2.1	6
294	Iron-catalysed regioselective hydrogenation of terminal epoxides to alcohols under mild conditions. <i>Nature Catalysis</i> , 2019 , 2, 523-528	36.5	23
293	Dispersion behavior and attachment of high internal phase water-in-oil emulsion droplets during fine coal flotation. <i>Fuel</i> , 2019 , 253, 273-282	7.1	18
292	Multiphase Porous Electrochemical Catalysts Derived from Iron-Based Metal-Organic Framework Compounds. <i>Environmental Science & Technology</i> , 2019 , 53, 6474-6482	10.3	51

291	Enantioseparation of chiral perfluorooctane sulfonate (PFOS) by supercritical fluid chromatography (SFC): Effects of the chromatographic conditions and separation mechanism. <i>Chirality</i> , 2019 , 31, 870-878 ^{2.1}	7
290	Enantioselective Phytotoxic Disturbances of Fatty Acids in by Dichlorprop. <i>Environmental Science & Technology</i> , 2019 , 53, 9252-9259	10.3 11
289	Prenatal exposure to chlorinated polyfluoroalkyl ether sulfonic acids and perfluoroalkyl acids: Potential role of maternal determinants and associations with birth outcomes. <i>Journal of Hazardous Materials</i> , 2019 , 380, 120867	12.8 18
288	Improved Lime Method to Prepare High-Purity Magnesium Hydroxide and Light Magnesia from Bischofite. <i>Jom</i> , 2019 , 71, 4674-4680	2.1 5
287	Resolution of the Ongoing Challenge of Estimating Nonpoint Source Neonicotinoid Pollution in the Yangtze River Basin Using a Modified Mass Balance Approach. <i>Environmental Science & Technology</i> , 2019 , 53, 2539-2548	10.3 56
286	Adsorption of water and fatty acids at magnesium hydroxide surface from an MDS perspective. <i>Surface Innovations</i> , 2019 , 7, 304-316	1.9 6
285	Enantioselective Effects of Metalaxyl Enantiomers in Adolescent Rat Metabolic Profiles Using NMR-Based Metabolomics. <i>Environmental Science & Technology</i> , 2018 , 52, 5438-5447	10.3 30
284	Fe-N-Graphene Wrapped AlO/Pentlandite from Microalgae: High Fenton Catalytic Efficiency from Enhanced Fe Reduction. <i>Environmental Science & Technology</i> , 2018 , 52, 3608-3614	10.3 50
283	Enantioseparation and identification for the rationalization of the environmental impact of 4 polychlorinated biphenyls. <i>Chirality</i> , 2018 , 30, 475-483	2.1 2
282	Binding Specificity Determines the Cytochrome P450 3A4 Mediated Enantioselective Metabolism of Metconazole. <i>Journal of Physical Chemistry B</i> , 2018 , 122, 1176-1184	3.4 21
281	Tailored Cobalt-Catalysts for Reductive Alkylation of Anilines with Carboxylic Acids under Mild Conditions. <i>Angewandte Chemie</i> , 2018 , 130, 11847-11851	3.6 14
280	Tailored Cobalt-Catalysts for Reductive Alkylation of Anilines with Carboxylic Acids under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11673-11677	16.4 28
279	Bastnaesite flotation chemistry issues associated with alkyl phosphate collectors. <i>Minerals Engineering</i> , 2018 , 127, 286-295	4.9 26
278	Cobalt Complexes as an Emerging Class of Catalysts for Homogeneous Hydrogenations. <i>Accounts of Chemical Research</i> , 2018 , 51, 1858-1869	24.3 104
277	Metabolic Mechanism of Aryl Phosphorus Flame Retardants by Cytochromes P450: A Combined Experimental and Computational Study on Triphenyl Phosphate. <i>Environmental Science & Technology</i> , 2018 , 52, 14411-14421	10.3 29
276	Metabolic Susceptibility of 2-Chlorothioxanthone and Its Toxic Effects on mRNA and Protein Expression and Activities of Human CYP1A2 and CYP3A4 Enzymes. <i>Environmental Science & Technology</i> , 2018 , 52, 11904-11912	10.3 4
275	Thyroid Disruption by Bisphenol S Analogues via Thyroid Hormone Receptor β in Vitro, in Vivo, and Molecular Dynamics Simulation Study. <i>Environmental Science & Technology</i> , 2018 , 52, 6617-6625	10.3 103
274	Spatial and seasonal variations in air-soil exchange, enantiomeric signatures and associated health risks of hexachlorocyclohexanes (HCHs) in a megacity Hangzhou in the Yangtze River Delta region, China. <i>Science of the Total Environment</i> , 2017 , 599-600, 264-272	10.2 16

273	Relationships of Pyrethroid Exposure with Gonadotropin Levels and Pubertal Development in Chinese Boys. <i>Environmental Science & Technology</i> , 2017 , 51, 6379-6386	10.3	36
272	Chlorinated Polyfluoroalkyl Ether Sulfonic Acids in Matched Maternal, Cord, and Placenta Samples: A Study of Transplacental Transfer. <i>Environmental Science & Technology</i> , 2017 , 51, 6387-6394	10.3	81
271	Isomer-Specific Transplacental Transfer of Perfluoroalkyl Acids: Results from a Survey of Paired Maternal, Cord Sera, and Placentas. <i>Environmental Science & Technology</i> , 2017 , 51, 5756-5763	10.3	65
270	Efficient removal of antibiotics in a fluidized bed reactor by facile fabricated magnetic powdered activated carbon. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 3820-3828	5.1	6
269	Lauryl phosphate adsorption in the flotation of Bastnaesite, (Ce,La)FCO. <i>Journal of Colloid and Interface Science</i> , 2017 , 490, 825-833	9.3	29
268	Association of pyrethroids exposure with onset of puberty in Chinese girls. <i>Environmental Pollution</i> , 2017 , 227, 606-612	9.3	38
267	Occurrence, abundance, and distribution of sulfonamide and tetracycline resistance genes in agricultural soils across China. <i>Science of the Total Environment</i> , 2017 , 599-600, 1977-1983	10.2	74
266	Methylenecyclopropane Annulation by Manganese(I)-Catalyzed Stereoselective C-H/C-C Activation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9415-9419	16.4	104
265	Methylenecyclopropane Annulation by Manganese(I)-Catalyzed Stereoselective C-H/C-C Activation. <i>Angewandte Chemie</i> , 2017 , 129, 9543-9547	3.6	39
264	Occurrence and geographic distribution of polycyclic aromatic hydrocarbons in agricultural soils in eastern China. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 12168-12175	5.1	27
263	Manganese(I)-Catalyzed Dispersion-Enabled C-H/C-C Activation. <i>Chemistry - A European Journal</i> , 2017 , 23, 5443-5447	4.8	79
262	Characteristics and origins of air pollutants in Wuhan, China, based on observations and hybrid receptor models. <i>Journal of the Air and Waste Management Association</i> , 2017 , 67, 739-753	2.4	24
261	Benzotriazole UV 328 and UV-P showed distinct antiandrogenic activity upon human CYP3A4-mediated biotransformation. <i>Environmental Pollution</i> , 2017 , 220, 616-624	9.3	56
260	Environmental exposure to polycyclic aromatic hydrocarbons (PAHs): The correlation with and impact on reproductive hormones in umbilical cord serum. <i>Environmental Pollution</i> , 2017 , 220, 1429-1437	9.3	47
259	Enantioselective Phytotoxicity of Dichlorprop to Arabidopsis thaliana: The Effect of Cytochrome P450 Enzymes and the Role of Fe. <i>Environmental Science & Technology</i> , 2017 , 51, 12007-12015	10.3	18
258	Occurrence of nitro- and oxy-PAHs in agricultural soils in eastern China and excess lifetime cancer risks from human exposure through soil ingestion. <i>Environment International</i> , 2017 , 108, 261-270	12.9	41
257	Pyrethroid Insecticide Cypermethrin Accelerates Pubertal Onset in Male Mice via Disrupting Hypothalamic-Pituitary-Gonadal Axis. <i>Environmental Science & Technology</i> , 2017 , 51, 10212-10221	10.3	33
256	Spatial distributions and enantiomeric signatures of DDT and its metabolites in tree bark from agricultural regions across China. <i>Environmental Pollution</i> , 2017 , 229, 111-118	9.3	13

255	MnCl ₂ -Catalyzed C-H Alkylations with Alkyl Halides. <i>Chemistry - A European Journal</i> , 2017 , 23, 11524-11528	4.8	88	50
254	Spatial distribution and implications to sources of halogenated flame retardants in riverine sediments of Taizhou, an intense e-waste recycling area in eastern China. <i>Chemosphere</i> , 2017 , 184, 1202-1208	8.4	17	
253	Fe-g-C ₃ N ₄ /graphitized mesoporous carbon composite as an effective Fenton-like catalyst in a wide pH range. <i>Applied Catalysis B: Environmental</i> , 2017 , 201, 232-240	21.8	183	
252	Fractional crystallization for extracting lithium from Chaerhan tail brine. <i>Hydrometallurgy</i> , 2017 , 167, 124-128	4	11	
251	A Study of Characteristics and Origins of Haze Pollution in Zhengzhou, China, Based on Observations and Hybrid Receptor Models. <i>Aerosol and Air Quality Research</i> , 2017 , 17, 513-528	4.6	18	
250	Dichlorodiphenyldichloroethylene exposure reduces r-GCS via suppressed Nrf2 in HepG2 cells. <i>Environmental Toxicology</i> , 2016 , 31, 350-9	4.2	7	
249	Conversion of nornicotine to 6-hydroxy-nornicotine and 6-hydroxy-myosmine by <i>Shinella</i> sp. strain HZN7. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 10019-10029	5.7	11	
248	Catalyst-Guided C=C Hydroarylations by Manganese-Catalyzed Additive-Free C-H Activation. <i>Chemistry - A European Journal</i> , 2016 , 22, 14856-14859	4.8	64	
247	Assessment of arsenic in colostrum and cord serum and risk exposure to neonates from an island population in China. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 22467-22476	5.1	3	
246	Metolachlor stereoisomers: Enantioseparation, identification and chiral stability. <i>Journal of Chromatography A</i> , 2016 , 1463, 42-8	4.5	14	
245	Enantioseparation of four amide herbicide stereoisomers using high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2016 , 1471, 145-154	4.5	16	
244	Synergistic Heterobimetallic Manifold for Expedient Manganese(II)-Catalyzed C-H Cyanation. <i>Chemistry - A European Journal</i> , 2016 , 22, 17958-17961	4.8	63	
243	Residue patterns of currently, historically and never-used organochlorine pesticides in agricultural soils across China and associated health risks. <i>Environmental Pollution</i> , 2016 , 219, 315-322	9.3	32	
242	Manganese(II)-Catalyzed Substitutive C-H Allylation. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 7747-50	16.4	156	
241	Toxic effects of trace elements on newborns and their birth outcomes. <i>Science of the Total Environment</i> , 2016 , 550, 73-79	10.2	11	
240	A pH-responsive and magnetically separable dynamic system for efficient removal of highly dilute antibiotics in water. <i>Water Research</i> , 2016 , 90, 24-33	12.5	46	
239	Endocrine-Disrupting Effects of Pesticides through Interference with Human Glucocorticoid Receptor. <i>Environmental Science & Technology</i> , 2016 , 50, 435-43	10.3	90	
238	Flotation chemistry features in bastnaesite flotation with potassium lauryl phosphate. <i>Minerals Engineering</i> , 2016 , 85, 17-22	4.9	38	

237	Anthropogenic aerosols are a potential cause for migration of the summer monsoon rain belt in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2209-10 ⁵	11.5	21
236	Levels and patterns of DDTs in maternal colostrum from an island population and exposure of neonates. <i>Environmental Pollution</i> , 2016 , 209, 132-9	9.3	16
235	Lead, mercury, and cadmium in umbilical cord serum and birth outcomes in Chinese fish consumers. <i>Chemosphere</i> , 2016 , 148, 270-5	8.4	25
234	Permethrin is a potential thyroid-disrupting chemical: In vivo and in silico evidence. <i>Aquatic Toxicology</i> , 2016 , 175, 39-46	5.1	38
233	Magnetic lanthanide oxide catalysts: An application and comparison in the heterogeneous catalytic ozonation of diethyl phthalate in aqueous solution. <i>Separation and Purification Technology</i> , 2016 , 159, 57-67	8.3	25
232	Acute exposure to synthetic pyrethroids causes bioconcentration and disruption of the hypothalamus-pituitary-thyroid axis in zebrafish embryos. <i>Science of the Total Environment</i> , 2016 , 542, 876-85	10.2	71
231	Manganese(I)-Catalyzed Substitutive C _H Allylation. <i>Angewandte Chemie</i> , 2016 , 128, 7878-7881	3.6	64
230	Enantiomer signature and carbon isotope evidence for the migration and transformation of DDTs in arable soils across China. <i>Scientific Reports</i> , 2016 , 6, 38475	4.9	15
229	Modeling of Toxicity-Relevant Electrophilic Reactivity for Guanine with Epoxides: Estimating the Hard and Soft Acids and Bases (HSAB) Parameter as a Predictor. <i>Chemical Research in Toxicology</i> , 2016 , 29, 841-50	4	16
228	Manganese-Catalyzed C _H Activation. <i>ACS Catalysis</i> , 2016 , 6, 3743-3752	13.1	448
227	Stereoselective induction of developmental toxicity and immunotoxicity by acetochlor in the early life stage of zebrafish. <i>Chemosphere</i> , 2016 , 164, 618-626	8.4	21
226	In Silico Prediction of Cytochrome P450-Mediated Biotransformations of Xenobiotics: A Case Study of Epoxidation. <i>Chemical Research in Toxicology</i> , 2015 , 28, 1522-31	4	18
225	Microbial degradation of alpha-cypermethrin in soil by compound-specific stable isotope analysis. <i>Journal of Hazardous Materials</i> , 2015 , 295, 37-42	12.8	17
224	Reinstate regional transport of PM _{2.5} as a major cause of severe haze in Beijing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E2739-40	11.5	98
223	Drug metabolism by cytochrome p450 enzymes: what distinguishes the pathways leading to substrate hydroxylation over desaturation?. <i>Chemistry - A European Journal</i> , 2015 , 21, 9083-92	4.8	100
222	Cobalt(III)-Catalyzed Allylation with Allyl Acetates by C _H /C _D Cleavage. <i>Synlett</i> , 2015 , 26, 1596-1600	2.2	70
221	Occurrence and risk assessment of organophosphate esters in drinking water from Eastern China. <i>Science of the Total Environment</i> , 2015 , 538, 959-65	10.2	102
220	High-dispersive FeS ₂ on graphene oxide for effective degradation of 4-chlorophenol. <i>RSC Advances</i> , 2015 , 5, 2449-2456	3.7	26

219	Distribution and uptake pathways of organochlorine pesticides in greenhouse and conventional vegetables. <i>Science of the Total Environment</i> , 2015 , 505, 1142-7	10.2	36
218	An analytical model for estimating the reduction of methane emission through landfill cover soils by methane oxidation. <i>Journal of Hazardous Materials</i> , 2015 , 283, 871-9	12.8	25
217	Targeted analytical toxicology: simultaneous determination of 17 β -ethynylestradiol and the estrogen-induced vitellogenin biomarker. <i>Environment International</i> , 2015 , 74, 119-24	12.9	3
216	Highly time- and size-resolved fingerprint analysis and risk assessment of airborne elements in a megacity in the Yangtze River Delta, China. <i>Chemosphere</i> , 2015 , 119, 112-121	8.4	36
215	Carbonaceous sulfur-containing chitosan-Fe(III): A novel adsorbent for efficient removal of copper (II) from water. <i>Chemical Engineering Journal</i> , 2015 , 259, 372-380	14.7	70
214	Analyzing Arabidopsis thaliana root proteome provides insights into the molecular bases of enantioselective imazethapyr toxicity. <i>Scientific Reports</i> , 2015 , 5, 11975	4.9	40
213	Mangankatalysierte Synthese von cis- β -Aminosäureestern mittels metallorganischer C-H-Aktivierung von Ketiminen. <i>Angewandte Chemie</i> , 2015 , 127, 4165-4169	3.6	71
212	Determination of the Relative Configuration of β -Amino Acid Esters Based on Residual Dipolar Couplings. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 6801-6805	3.2	3
211	Manganese(I)-Catalyzed C-H Aminocarbonylation of Heteroarenes. <i>Angewandte Chemie</i> , 2015 , 127, 14343-14346	3.6	71
210	Manganese(I)-Catalyzed C-H Aminocarbonylation of Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 14137-40	16.4	114
209	Cobalt(III)-Catalyzed C-H/N-O Functionalizations: Isohyptic Access to Isoquinolines. <i>Chemistry - A European Journal</i> , 2015 , 21, 15525-8	4.8	163
208	p,p'-Dichlorodiphenyltrichloroethane inhibits the apoptosis of colorectal adenocarcinoma DLD1 cells through PI3K/AKT and Hedgehog/Gli1 signaling pathways. <i>Toxicology Research</i> , 2015 , 4, 1214-1224	2.6	1
207	A heavy haze episode in Beijing in February of 2014: Characteristics, origins and implications. <i>Atmospheric Pollution Research</i> , 2015 , 6, 867-876	4.5	28
206	Enantioselective environmental toxicology of chiral pesticides. <i>Chemical Research in Toxicology</i> , 2015 , 28, 325-38	4	112
205	Manganese-catalyzed synthesis of cis- β -amino acid esters through organometallic C-H activation of ketimines. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4092-6	16.4	152
204	A Heavy Haze Episode in Shanghai in December of 2013: Characteristics, Origins and Implications. <i>Aerosol and Air Quality Research</i> , 2015 , 15, 1881-1893	4.6	28
203	Joint toxicity of permethrin and cypermethrin at sublethal concentrations to the embryo-larval zebrafish. <i>Chemosphere</i> , 2014 , 96, 146-54	8.4	84
202	Isolation, transposon mutagenesis, and characterization of the novel nicotine-degrading strain <i>Shinella</i> sp. HZN7. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 2625-36	5.7	40

201	Al-doping chitosanFe(III) hydrogel for the removal of fluoride from aqueous solutions. <i>Chemical Engineering Journal</i> , 2014 , 248, 98-106	14.7	96
200	Weakly Coordinating Directing Groups for Ruthenium(II)- Catalyzed C-H Activation. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 1461-1479	5.6	610
199	Metabolism of halogenated alkanes by cytochrome P450 enzymes. Aerobic oxidation versus anaerobic reduction. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 1175-82	4.5	17
198	Distribution of organochlorine pesticides in sediments from Yangtze River Estuary and the adjacent East China Sea: implication of transport, sources and trends. <i>Chemosphere</i> , 2014 , 114, 26-34	8.4	54
197	Disruption of the hormonal network and the enantioselectivity of bifenthrin in trophoblast: maternal-fetal health risk of chiral pesticides. <i>Environmental Science & Technology</i> , 2014 , 48, 8109-16	10.3	62
196	Versatile ruthenium(II)-catalyzed C-H cyanations of benzamides. <i>Chemical Communications</i> , 2014 , 50, 1878-81	5.8	98
195	Particle size-specific distributions and preliminary exposure assessments of organophosphate flame retardants in office air particulate matter. <i>Environmental Science & Technology</i> , 2014 , 48, 63-70	10.3	160
194	Dynamics of uptake and elimination of pyrethroid insecticides in zebrafish (Danio rerio) eleutheroembryos. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 107, 186-91	7	34
193	Hexachlorocyclohexanes in tree bark across Chinese agricultural regions: spatial distribution and enantiomeric signatures. <i>Environmental Science & Technology</i> , 2014 , 48, 12031-8	10.3	23
192	The organochlorine p,pDichlorodiphenyltrichloroethane induces colorectal cancer growth through Wnt/βcatenin signaling. <i>Toxicology Letters</i> , 2014 , 229, 284-91	4.4	21
191	Potential estrogenic effects of phosphorus-containing flame retardants. <i>Environmental Science & Technology</i> , 2014 , 48, 6995-7001	10.3	97
190	Nano-MnO _x on activated carbon prepared by hydrothermal process for fast and highly efficient degradation of azo dyes. <i>Applied Catalysis A: General</i> , 2014 , 485, 91-98	5.1	27
189	Assessing the underlying breast cancer risk of Chinese females contributed by dietary intake of residual DDT from agricultural soils. <i>Environment International</i> , 2014 , 73, 208-15	12.9	42
188	Enantioselective interaction of acid βnaphthyl acetate esterase with chiral organophosphorus insecticides. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 1477-81	5.7	27
187	A novel (S)-6-hydroxynicotine oxidase gene from <i>Shinella</i> sp. strain HZN7. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 5552-60	4.8	25
186	Enantioselective changes in oxidative stress and toxin release in <i>Microcystis aeruginosa</i> exposed to chiral herbicide diclofop acid. <i>Aquatic Toxicology</i> , 2014 , 146, 12-9	5.1	25
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