Chunyang Liao

List of Publications by Year
in descending order

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90	8,308	76326 40	46799 89
papers	citations	h-index	g-index

93	93	93	6658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Concentrations and Profiles of Bisphenol A and Other Bisphenol Analogues in Foodstuffs from the United States and Their Implications for Human Exposure. Journal of Agricultural and Food Chemistry, 2013, 61, 4655-4662.	5.2	568
2	Bisphenol S in Urine from the United States and Seven Asian Countries: Occurrence and Human Exposures. Environmental Science & Technology, 2012, 46, 6860-6866.	10.0	546
3	Occurrence of Eight Bisphenol Analogues in Indoor Dust from the United States and Several Asian Countries: Implications for Human Exposure. Environmental Science & Technology, 2012, 46, 9138-9145.	10.0	484
4	Occurrence, fate, and risk assessment of typical tetracycline antibiotics in the aquatic environment: A review. Science of the Total Environment, 2021, 753, 141975.	8.0	476
5	Bisphenol S, a New Bisphenol Analogue, in Paper Products and Currency Bills and Its Association with Bisphenol A Residues. Environmental Science & Technology, 2012, 46, 6515-6522.	10.0	473
6	Widespread Occurrence of Bisphenol A in Paper and Paper Products: Implications for Human Exposure. Environmental Science & Technology, 2011, 45, 9372-9379.	10.0	318
7	Bisphenol Analogues in Sediments from Industrialized Areas in the United States, Japan, and Korea: Spatial and Temporal Distributions. Environmental Science & Technology, 2012, 46, 11558-11565.	10.0	294
8	A survey of bisphenol A and other bisphenol analogues in foodstuffs from nine cities in China. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 319-329.	2.3	269
9	A Survey of Alkylphenols, Bisphenols, and Triclosan in Personal Care Products from China and the United States. Archives of Environmental Contamination and Toxicology, 2014, 67, 50-59.	4.1	263
10	Urinary Bisphenol A Concentrations and Their Implications for Human Exposure in Several Asian Countries. Environmental Science & Technology, 2011, 45, 7044-7050.	10.0	230
11	A review of organophosphate flame retardants and plasticizers in the environment: Analysis, occurrence and risk assessment. Science of the Total Environment, 2020, 731, 139071.	8.0	223
12	A Review of Environmental Occurrence, Fate, and Toxicity of Novel Brominated Flame Retardants. Environmental Science & Technology, 2019, 53, 13551-13569.	10.0	205
13	Determination of Free and Conjugated Forms of Bisphenol A in Human Urine and Serum by Liquid Chromatographyâ€“Tandem Mass Spectrometry. Environmental Science & Technology, 2012, 46, 5003-5009.	10.0	199
14	Occurrence of and Dietary Exposure to Parabens in Foodstuffs from the United States. Environmental Science & Technology, 2013, 47, 3918-3925.	10.0	198
15	Emission of bisphenol analogues including bisphenol A and bisphenol F from wastewater treatment plants in Korea. Chemosphere, 2015, 119, 1000-1006.	8.2	172
16	Widespread Occurrence of Benzophenone-Type UV Light Filters in Personal Care Products from China and the United States: An Assessment of Human Exposure. Environmental Science & Technology, 2014, 48, 4103-4109.	10.0	167
17	Occurrence and Human Exposure of p-Hydroxybenzoic Acid Esters (Parabens), Bisphenol A Diglycidyl Ether (BADGE), and Their Hydrolysis Products in Indoor Dust from the United States and Three East Asian Countries. Environmental Science & Technology, 2012, 46, 11584-11593.	10.0	161
18	A Review of Environmental Occurrence, Fate, Exposure, and Toxicity of Benzothiazoles. Environmental Science & Technology, 2018, 52, 5007-5026.	10.0	151

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19	Occurrence of parabens in foodstuffs from China and its implications for human dietary exposure. Environment International, 2013, 57-58, 68-74.	10.0	150
20	Serum concentration of bisphenol analogues in pregnant women in China. Science of the Total Environment, 2020, 707, 136100.	8.0	117
21	Preparation of Feâ€“Co based MOF-74 and its effective adsorption of arsenic from aqueous solution. Journal of Environmental Sciences, 2019, 80, 197-207.	6.1	115
22	In utero bisphenol A concentration, metabolism, and global DNA methylation across matched placenta, kidney, and liver in the human fetus. Chemosphere, 2015, 124, 54-60.	8.2	114
23	Bottom-up MOF-intermediated synthesis of 3D hierarchical flower-like cobalt-based homobimetallic phophide composed of ultrathin nanosheets for highly efficient oxygen evolution reaction. Applied Catalysis B: Environmental, 2019, 249, 147-154.	20.2	111
24	Parabens in Sediment and Sewage Sludge from the United States, Japan, and Korea: Spatial Distribution and Temporal Trends. Environmental Science & Technology, 2013, 47, 10895-10902.	10.0	110
25	Simultaneous bioremediation and biodetection of mercury ion through surface display of carboxylesterase E2 from Pseudomonas aeruginosa PA1. Water Research, 2016, 103, 383-390.	11.3	108
26	Occurrence, fate and risk assessment of BPA and its substituents in wastewater treatment plant: A review. Environmental Research, 2019, 178, 108732.	7.5	106
27	High Levels of Bisphenol A in Paper Currencies from Several Countries, and Implications for Dermal Exposure. Environmental Science & Technology, 2011, 45, 6761-6768.	10.0	100
28	Human impacts on polycyclic aromatic hydrocarbon distribution in Chinese intertidal zones. Nature Sustainability, 2020, 3, 878-884.	23.7	100
29	The utilization of reclaimed water: Possible risks arising from waterborne contaminants. Environmental Pollution, 2019, 254, 113020.	7.5	82
30	Phthalate esters in indoor dust from several regions, China and their implications for human exposure. Science of the Total Environment, 2019, 652, 1187-1194.	8.0	81
31	Analysis, occurrence, toxicity and environmental health risks of synthetic phenolic antioxidants: A review. Environmental Research, 2021, 201, 111531.	7.5	78
32	Adsorption removal of ibuprofen and naproxen from aqueous solution with Cu-doped Mil-101(Fe). Science of the Total Environment, 2021, 797, 149179.	8.0	68
33	Concentrations and composition profiles of parabens in currency bills and paper products including sanitary wipes. Science of the Total Environment, 2014, 475, 8-15.	8.0	67
34	Changes in Synaptic Transmission, Calcium Current, and Neurite Growth by Perfluorinated Compounds Are Dependent on the Chain Length and Functional Group. Environmental Science & Technology, 2009, 43, 2099-2104.	10.0	64
35	Occurrence and distribution of organophosphate esters in sediment from northern Chinese coastal waters. Science of the Total Environment, 2020, 704, 135328.	8.0	55
36	Organophosphate ester pollution in the oceans. Nature Reviews Earth & Environment, 2022, 3, 309-322.	29.7	55

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37	Spatial distribution of parabens, triclocarban, triclosan, bisphenols, and tetrabromobisphenol A and its alternatives in municipal sewage sludges in China. Science of the Total Environment, 2019, 679, 61-69.	8.0	52
38	Synthetic Phenolic Antioxidants and Their Metabolites in Sediments from the Coastal Area of Northern China: Spatial and Vertical Distributions. Environmental Science & Technology, 2018, 52, 13690-13697.	10.0	47
39	Synthetic Phenolic Antioxidants and Their Metabolites in Mollusks from the Chinese Bohai Sea: Occurrence, Temporal Trend, and Human Exposure. Environmental Science & Technology, 2018, 52, 10124-10133.	10.0	43
40	Synthetic phenolic antioxidants and their major metabolites in human fingernail. Environmental Research, 2019, 169, 308-314.	7.5	43
41	Effective removal of bisphenols from aqueous solution with magnetic hierarchical rattle-like Co/Ni-based LDH. Journal of Hazardous Materials, 2020, 381, 120985.	12.4	42
42	Occurrence, Distribution, and Human Exposure of Several Endocrine-Disrupting Chemicals in Indoor Dust: A Nationwide Study. Environmental Science & Technology, 2020, 54, 11333-11343.	10.0	42
43	Concentration and distribution of parabens, triclosan, and triclocarban in pregnant woman serum in China. Science of the Total Environment, 2020, 710, 136390.	8.0	40
44	Occurrence and distribution of parabens and bisphenols in sediment from northern Chinese coastal areas. Environmental Pollution, 2019, 253, 759-767.	7.5	39
45	Human internal exposure to organophosphate esters: A short review of urinary monitoring on the basis of biological metabolism research. Journal of Hazardous Materials, 2021, 418, 126279.	12.4	39
46	Butylated hydroxyanisole isomers induce distinct adipogenesis in 3T3-L1 cells. Journal of Hazardous Materials, 2019, 379, 120794.	12.4	38
47	Occurrence, spatial distribution and ecological risk assessment of phthalate esters in water, soil and sediment from Yangtze River Delta, China. Science of the Total Environment, 2022, 806, 150966.	8.0	37
48	Applications of multifunctional zirconium-based metal-organic frameworks in analytical chemistry: Overview and perspectives. TrAC - Trends in Analytical Chemistry, 2020, 131, 116015.	11.4	35
49	Bio-related applications of porous organic frameworks (POFs). Journal of Materials Chemistry B, 2019, 7, 2398-2420.	5.8	34
50	A national-scale characterization of organochlorine pesticides (OCPs) in intertidal sediment of China: Occurrence, fate and influential factors. Environmental Pollution, 2020, 257, 113634.	7.5	32
51	Effect of aging on bioaccessibility of DDTs and PCBs in marine sediment. Environmental Pollution, 2019, 245, 582-589.	7.5	31
52	Temporal Trends of Parabens and Their Metabolites in Mollusks from the Chinese Bohai Sea during 2006â€“2015: Species-Specific Accumulation and Implications for Human Exposure. Environmental Science & Technology, 2018, 52, 9045-9055.	10.0	28
53	Occurrence of and human exposure to benzothiazoles and benzotriazoles in mollusks in the Bohai Sea, China. Environment International, 2019, 130, 104925.	10.0	28
54	Spatial distribution and mass loading of phthalate esters in wastewater treatment plants in China: An assessment of human exposure. Science of the Total Environment, 2019, 656, 862-869.	8.0	27

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55	Occurrence of parabens, triclosan and triclocarban in paired human urine and indoor dust from two typical cities in China and its implications for human exposure. Science of the Total Environment, 2021, 786, 147485.	8.0	26
56	A short review of human exposure to antibiotics based on urinary biomonitoring. Science of the Total Environment, 2022, 830, 154775.	8.0	26
57	Airborne Fine Particles Induce Hematological Effects through Regulating the Crosstalk of the Kallikrein-Kinin, Complement, and Coagulation Systems. Environmental Science & Technology, 2019, 53, 2840-2851.	10.0	25
58	Species-specific accumulation and temporal trends of bisphenols and benzophenones in mollusks from the Chinese Bohai Sea during 2006â€“2015. Science of the Total Environment, 2019, 653, 168-175.	8.0	25
59	Speciation analysis of mercury by dispersive solidâ€phase extraction coupled with capillary electrophoresis. Electrophoresis, 2018, 39, 1763-1770.	2.4	24
60	A multi-residue method for determination of 36 endocrine disrupting chemicals in human serum with a simple extraction procedure in combination of UPLC-MS/MS analysis. Talanta, 2019, 205, 120144.	5.5	24
61	Tuning the physicochemical properties of reticular covalent organic frameworks (COFs) for biomedical applications. Journal of Materials Chemistry B, 2021, 9, 6116-6128.	5.8	23
62	Nanotechnology: new opportunities for the development of patchâ€clamps. Journal of Nanobiotechnology, 2021, 19, 97.	9.1	23
63	Advances of Metal-Organic Frameworks in Adsorption and Separation Applications. Acta Chimica Sinica, 2017, 75, 841.	1.4	23
64	Several typical endocrine-disrupting chemicals in human urine from general population in China: Regional and demographic-related differences in exposure risk. Journal of Hazardous Materials, 2022, 424, 127489.	12.4	22
65	COVID-19 Pandemic Impacts on Humans Taking Antibiotics in China. Environmental Science & Technology, 2022, 56, 8338-8349.	10.0	21
66	Paraben concentrations in human fingernail and its association with personal care product use. Ecotoxicology and Environmental Safety, 2020, 202, 110933.	6.0	20
67	Nanoscale cobalt-based metal-organic framework impairs learning and memory ability without noticeable general toxicity: First in vivo evidence. Science of the Total Environment, 2021, 771, 145063.	8.0	19
68	Hollow TiO2 spheres with improved visible light photocatalytic activity synergistically enhanced by multi-stimulative: Morphology advantage, carbonate-doping and the induced Ti3+. Journal of Environmental Sciences, 2018, 72, 153-165.	6.1	18
69	Historical record and fluxes of DDTs at the Palos Verdes Shelf Superfund site, California. Science of the Total Environment, 2017, 581-582, 697-704.	8.0	17
70	Organotin exposure stimulates steroidogenesis in H295R Cell via cAMP pathway. Ecotoxicology and Environmental Safety, 2018, 156, 148-153.	6.0	17
71	Compartmentalization and Excretion of 2,4,6-Tribromophenol Sulfation and Glycosylation Conjugates in Rice Plants. Environmental Science & Technology, 2021, 55, 2980-2990.	10.0	17
72	NLRP3 Inflammasome-Mediated Pyroptosis Pathway Contributes to the Pathogenesis of Candida albicans Keratitis. Frontiers in Medicine, 2022, 9, 845129.	2.6	15

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73	Two-dimensional (weak anion exchange chromatography-gel electrophoresis) separations coupling to inductively coupled plasma mass spectrometry strategy for analysis of metalloproteins. Talanta, 2018, 184, 404-410.	5.5	14
74	Development of polyurethane-based passive samplers for ambient monitoring of urban-use insecticides in water. Environmental Pollution, 2017, 231, 1412-1420.	7.5	13
75	Primary investigation of the pollution status of polycyclic aromatic hydrocarbons (PAHs) in water and soil of Xuanwei and Fuyuan, Yunnan Province, China. Science Bulletin, 2009, 54, 3528-3535.	9.0	12
76	Severe contamination and time trend of legacy and alternative plasticizers in a highly industrialized lake associated with regulations and coastal development. Marine Pollution Bulletin, 2021, 171, 112787.	5.0	12
77	Photocatalytic degradation of pharmaceuticals by pore-structured graphitic carbon nitride with carbon vacancy in water: Identification of intermediate degradants and effects of active species. Science of the Total Environment, 2022, 824, 153845.	8.0	12
78	Application of electrophysiological technique in toxicological study: From manual to automated patch-clamp recording. TrAC - Trends in Analytical Chemistry, 2020, 133, 116082.	11.4	11
79	Exploring the Heterogeneity of Nanoparticles in Their Interactions with Plasma Coagulation Factor XII. ACS Nano, 2019, 13, 1990-2003.	14.6	10
80	Co-exposure and health risks of several typical endocrine disrupting chemicals in general population in eastern China. Environmental Research, 2022, 204, 112366.	7.5	10
81	Concentration profiles of a typical ultraviolet filter benzophenone-3 and its derivatives in municipal sewage sludge in China: Risk assessment in sludge-amended soil. Science of the Total Environment, 2022, 811, 152329.	8.0	9
82	Perfluorinated Iodine Alkanes Promoted Neural Differentiation of mESCs by Targeting miRNA-34a-5p in Notch-Hes Signaling. Environmental Science & Technology, 2022, 56, 8496-8506.	10.0	9
83	Profiles of primary aromatic amines, nicotine, and cotinine in indoor dust and associated human exposure in China. Science of the Total Environment, 2022, 806, 151395.	8.0	8
84	Assessment of the carcinogenic effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin using mouse embryonic stem cells to form teratoma in vivo. Toxicology Letters, 2019, 312, 139-147.	0.8	7
85	Co(‹scp›ii‹/scp›)-based metalâ€“organic framework induces apoptosis through activating the HIF-1Î±/BNIP3 signaling pathway in microglial cells. Environmental Science: Nano, 2021, 8, 2866-2882.	4.3	7
86	Occurrence and Exposure Assessment of Bisphenol Analogues Through Different Types of Drinking Water in Korea. Exposure and Health, 2023, 15, 185-197.	4.9	6
87	Occurrence of synthetic phenolic antioxidants in foodstuffs from ten provinces in China and its implications for human dietary exposure. Food and Chemical Toxicology, 2022, 165, 113134.	3.6	4
88	Stable magnetic CoZn/N-doped polyhedron with self-generating carbon nanotubes for highly efficient removal of bisphenols from complex wastewaters. Journal of Hazardous Materials, 2022, 439, 129584.	12.4	4
89	Associations between concentrations of typical ultraviolet filter benzophenones in indoor dust and human hair from China: A human exposure study. Science of the Total Environment, 2022, 841, 156789.	8.0	3
90	Effect of polybrominated diphenyl ether on development of cultured hippocampal neuron. Science in China Series B: Chemistry, 2008, 51, 62-68.	0.8	2