

Chunyang Liao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8544062/publications.pdf>

Version: 2024-02-01

90
papers

8,308
citations

76326

40
h-index

46799

89
g-index

93
all docs

93
docs citations

93
times ranked

6658
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and Exposure Assessment of Bisphenol Analogues Through Different Types of Drinking Water in Korea. <i>Exposure and Health</i> , 2023, 15, 185-197.	4.9	6
2	Occurrence, spatial distribution and ecological risk assessment of phthalate esters in water, soil and sediment from Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2022, 806, 150966.	8.0	37
3	Several typical endocrine-disrupting chemicals in human urine from general population in China: Regional and demographic-related differences in exposure risk. <i>Journal of Hazardous Materials</i> , 2022, 424, 127489.	12.4	22
4	Profiles of primary aromatic amines, nicotine, and cotinine in indoor dust and associated human exposure in China. <i>Science of the Total Environment</i> , 2022, 806, 151395.	8.0	8
5	Co-exposure and health risks of several typical endocrine disrupting chemicals in general population in eastern China. <i>Environmental Research</i> , 2022, 204, 112366.	7.5	10
6	Concentration profiles of a typical ultraviolet filter benzophenone-3 and its derivatives in municipal sewage sludge in China: Risk assessment in sludge-amended soil. <i>Science of the Total Environment</i> , 2022, 811, 152329.	8.0	9
7	Organophosphate ester pollution in the oceans. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 309-322.	29.7	55
8	NLRP3 Inflammasome-Mediated Pyroptosis Pathway Contributes to the Pathogenesis of <i>Candida albicans</i> Keratitis. <i>Frontiers in Medicine</i> , 2022, 9, 845129.	2.6	15
9	Photocatalytic degradation of pharmaceuticals by pore-structured graphitic carbon nitride with carbon vacancy in water: Identification of intermediate degradants and effects of active species. <i>Science of the Total Environment</i> , 2022, 824, 153845.	8.0	12
10	A short review of human exposure to antibiotics based on urinary biomonitoring. <i>Science of the Total Environment</i> , 2022, 830, 154775.	8.0	26
11	Occurrence of synthetic phenolic antioxidants in foodstuffs from ten provinces in China and its implications for human dietary exposure. <i>Food and Chemical Toxicology</i> , 2022, 165, 113134.	3.6	4
12	Perfluorinated Iodine Alkanes Promoted Neural Differentiation of mESCs by Targeting miRNA-34a-5p in Notch-Hes Signaling. <i>Environmental Science & Technology</i> , 2022, 56, 8496-8506.	10.0	9
13	COVID-19 Pandemic Impacts on Humans Taking Antibiotics in China. <i>Environmental Science & Technology</i> , 2022, 56, 8338-8349.	10.0	21
14	Associations between concentrations of typical ultraviolet filter benzophenones in indoor dust and human hair from China: A human exposure study. <i>Science of the Total Environment</i> , 2022, 841, 156789.	8.0	3
15	Stable magnetic CoZn/N-doped polyhedron with self-generating carbon nanotubes for highly efficient removal of bisphenols from complex wastewaters. <i>Journal of Hazardous Materials</i> , 2022, 439, 129584.	12.4	4
16	Tuning the physicochemical properties of reticular covalent organic frameworks (COFs) for biomedical applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6116-6128.	5.8	23
17	Co(μ)-based metal-organic framework induces apoptosis through activating the HIF-1 α /BNIP3 signaling pathway in microglial cells. <i>Environmental Science: Nano</i> , 2021, 8, 2866-2882.	4.3	7
18	Compartmentalization and Excretion of 2,4,6-Tribromophenol Sulfation and Glycosylation Conjugates in Rice Plants. <i>Environmental Science & Technology</i> , 2021, 55, 2980-2990.	10.0	17

#	ARTICLE	IF	CITATIONS
19	Nanotechnology: new opportunities for the development of patch-clamps. <i>Journal of Nanobiotechnology</i> , 2021, 19, 97.	9.1	23
20	Nanoscale cobalt-based metal-organic framework impairs learning and memory ability without noticeable general toxicity: First in vivo evidence. <i>Science of the Total Environment</i> , 2021, 771, 145063.	8.0	19
21	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. <i>Science of the Total Environment</i> , 2021, 786, 147485.	8.0	26
22	Human internal exposure to organophosphate esters: A short review of urinary monitoring on the basis of biological metabolism research. <i>Journal of Hazardous Materials</i> , 2021, 418, 126279.	12.4	39
23	Severe contamination and time trend of legacy and alternative plasticizers in a highly industrialized lake associated with regulations and coastal development. <i>Marine Pollution Bulletin</i> , 2021, 171, 112787.	5.0	12
24	Analysis, occurrence, toxicity and environmental health risks of synthetic phenolic antioxidants: A review. <i>Environmental Research</i> , 2021, 201, 111531.	7.5	78
25	Adsorption removal of ibuprofen and naproxen from aqueous solution with Cu-doped Mil-101(Fe). <i>Science of the Total Environment</i> , 2021, 797, 149179.	8.0	68
26	Occurrence, fate, and risk assessment of typical tetracycline antibiotics in the aquatic environment: A review. <i>Science of the Total Environment</i> , 2021, 753, 141975.	8.0	476
27	Effective removal of bisphenols from aqueous solution with magnetic hierarchical rattle-like Co/Ni-based LDH. <i>Journal of Hazardous Materials</i> , 2020, 381, 120985.	12.4	42
28	Serum concentration of bisphenol analogues in pregnant women in China. <i>Science of the Total Environment</i> , 2020, 707, 136100.	8.0	117
29	Concentration and distribution of parabens, triclosan, and triclocarban in pregnant woman serum in China. <i>Science of the Total Environment</i> , 2020, 710, 136390.	8.0	40
30	A national-scale characterization of organochlorine pesticides (OCPs) in intertidal sediment of China: Occurrence, fate and influential factors. <i>Environmental Pollution</i> , 2020, 257, 113634.	7.5	32
31	Occurrence and distribution of organophosphate esters in sediment from northern Chinese coastal waters. <i>Science of the Total Environment</i> , 2020, 704, 135328.	8.0	55
32	Applications of multifunctional zirconium-based metal-organic frameworks in analytical chemistry: Overview and perspectives. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 131, 116015.	11.4	35
33	Paraben concentrations in human fingernail and its association with personal care product use. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110933.	6.0	20
34	Application of electrophysiological technique in toxicological study: From manual to automated patch-clamp recording. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 133, 116082.	11.4	11
35	Occurrence, Distribution, and Human Exposure of Several Endocrine-Disrupting Chemicals in Indoor Dust: A Nationwide Study. <i>Environmental Science & Technology</i> , 2020, 54, 11333-11343.	10.0	42
36	A review of organophosphate flame retardants and plasticizers in the environment: Analysis, occurrence and risk assessment. <i>Science of the Total Environment</i> , 2020, 731, 139071.	8.0	223

#	ARTICLE	IF	CITATIONS
37	Human impacts on polycyclic aromatic hydrocarbon distribution in Chinese intertidal zones. <i>Nature Sustainability</i> , 2020, 3, 878-884.	23.7	100
38	The utilization of reclaimed water: Possible risks arising from waterborne contaminants. <i>Environmental Pollution</i> , 2019, 254, 113020.	7.5	82
39	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. <i>Talanta</i> , 2019, 205, 120144.	5.5	24
40	Occurrence and distribution of parabens and bisphenols in sediment from northern Chinese coastal areas. <i>Environmental Pollution</i> , 2019, 253, 759-767.	7.5	39
41	Occurrence of and human exposure to benzothiazoles and benzotriazoles in mollusks in the Bohai Sea, China. <i>Environment International</i> , 2019, 130, 104925.	10.0	28
42	A Review of Environmental Occurrence, Fate, and Toxicity of Novel Brominated Flame Retardants. <i>Environmental Science & Technology</i> , 2019, 53, 13551-13569.	10.0	205
43	Occurrence, fate and risk assessment of BPA and its substituents in wastewater treatment plant: A review. <i>Environmental Research</i> , 2019, 178, 108732.	7.5	106
44	Butylated hydroxyanisole isomers induce distinct adipogenesis in 3T3-L1 cells. <i>Journal of Hazardous Materials</i> , 2019, 379, 120794.	12.4	38
45	Spatial distribution of parabens, triclocarban, triclosan, bisphenols, and tetrabromobisphenol A and its alternatives in municipal sewage sludges in China. <i>Science of the Total Environment</i> , 2019, 679, 61-69.	8.0	52
46	Assessment of the carcinogenic effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin using mouse embryonic stem cells to form teratoma in vivo. <i>Toxicology Letters</i> , 2019, 312, 139-147.	0.8	7
47	Bio-related applications of porous organic frameworks (POFs). <i>Journal of Materials Chemistry B</i> , 2019, 7, 2398-2420.	5.8	34
48	Airborne Fine Particles Induce Hematological Effects through Regulating the Crosstalk of the Kallikrein-Kinin, Complement, and Coagulation Systems. <i>Environmental Science & Technology</i> , 2019, 53, 2840-2851.	10.0	25
49	Exploring the Heterogeneity of Nanoparticles in Their Interactions with Plasma Coagulation Factor XII. <i>ACS Nano</i> , 2019, 13, 1990-2003.	14.6	10
50	Bottom-up MOF-intermediated synthesis of 3D hierarchical flower-like cobalt-based homobimetallic phosphide composed of ultrathin nanosheets for highly efficient oxygen evolution reaction. <i>Applied Catalysis B: Environmental</i> , 2019, 249, 147-154.	20.2	111
51	Spatial distribution and mass loading of phthalate esters in wastewater treatment plants in China: An assessment of human exposure. <i>Science of the Total Environment</i> , 2019, 656, 862-869.	8.0	27
52	Species-specific accumulation and temporal trends of bisphenols and benzophenones in mollusks from the Chinese Bohai Sea during 2006–2015. <i>Science of the Total Environment</i> , 2019, 653, 168-175.	8.0	25
53	Synthetic phenolic antioxidants and their major metabolites in human fingernail. <i>Environmental Research</i> , 2019, 169, 308-314.	7.5	43
54	Effect of aging on bioaccessibility of DDTs and PCBs in marine sediment. <i>Environmental Pollution</i> , 2019, 245, 582-589.	7.5	31

#	ARTICLE	IF	CITATIONS
55	Preparation of Fe-Co based MOF-74 and its effective adsorption of arsenic from aqueous solution. <i>Journal of Environmental Sciences</i> , 2019, 80, 197-207.	6.1	115
56	Phthalate esters in indoor dust from several regions, China and their implications for human exposure. <i>Science of the Total Environment</i> , 2019, 652, 1187-1194.	8.0	81
57	Speciation analysis of mercury by dispersive solid-phase extraction coupled with capillary electrophoresis. <i>Electrophoresis</i> , 2018, 39, 1763-1770.	2.4	24
58	Hollow TiO ₂ spheres with improved visible light photocatalytic activity synergistically enhanced by multi-stimulative: Morphology advantage, carbonate-doping and the induced Ti ³⁺ . <i>Journal of Environmental Sciences</i> , 2018, 72, 153-165.	6.1	18
59	A Review of Environmental Occurrence, Fate, Exposure, and Toxicity of Benzothiazoles. <i>Environmental Science & Technology</i> , 2018, 52, 5007-5026.	10.0	151
60	Two-dimensional (weak anion exchange chromatography-gel electrophoresis) separations coupling to inductively coupled plasma mass spectrometry strategy for analysis of metalloproteins. <i>Talanta</i> , 2018, 184, 404-410.	5.5	14
61	Organotin exposure stimulates steroidogenesis in H295R Cell via cAMP pathway. <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 148-153.	6.0	17
62	Synthetic Phenolic Antioxidants and Their Metabolites in Sediments from the Coastal Area of Northern China: Spatial and Vertical Distributions. <i>Environmental Science & Technology</i> , 2018, 52, 13690-13697.	10.0	47
63	Temporal Trends of Parabens and Their Metabolites in Mollusks from the Chinese Bohai Sea during 2006-2015: Species-Specific Accumulation and Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2018, 52, 9045-9055.	10.0	28
64	Synthetic Phenolic Antioxidants and Their Metabolites in Mollusks from the Chinese Bohai Sea: Occurrence, Temporal Trend, and Human Exposure. <i>Environmental Science & Technology</i> , 2018, 52, 10124-10133.	10.0	43
65	Historical record and fluxes of DDTs at the Palos Verdes Shelf Superfund site, California. <i>Science of the Total Environment</i> , 2017, 581-582, 697-704.	8.0	17
66	Development of polyurethane-based passive samplers for ambient monitoring of urban-use insecticides in water. <i>Environmental Pollution</i> , 2017, 231, 1412-1420.	7.5	13
67	Advances of Metal-Organic Frameworks in Adsorption and Separation Applications. <i>Acta Chimica Sinica</i> , 2017, 75, 841.	1.4	23
68	Simultaneous bioremediation and biodetection of mercury ion through surface display of carboxylesterase E2 from <i>Pseudomonas aeruginosa</i> PA1. <i>Water Research</i> , 2016, 103, 383-390.	11.3	108
69	In utero bisphenol A concentration, metabolism, and global DNA methylation across matched placenta, kidney, and liver in the human fetus. <i>Chemosphere</i> , 2015, 124, 54-60.	8.2	114
70	Emission of bisphenol analogues including bisphenol A and bisphenol F from wastewater treatment plants in Korea. <i>Chemosphere</i> , 2015, 119, 1000-1006.	8.2	172
71	A survey of bisphenol A and other bisphenol analogues in foodstuffs from nine cities in China. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 319-329.	2.3	269
72	Concentrations and composition profiles of parabens in currency bills and paper products including sanitary wipes. <i>Science of the Total Environment</i> , 2014, 475, 8-15.	8.0	67

#	ARTICLE	IF	CITATIONS
73	Widespread Occurrence of Benzophenone-Type UV Light Filters in Personal Care Products from China and the United States: An Assessment of Human Exposure. <i>Environmental Science & Technology</i> , 2014, 48, 4103-4109.	10.0	167
74	A Survey of Alkylphenols, Bisphenols, and Triclosan in Personal Care Products from China and the United States. <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 67, 50-59.	4.1	263
75	Occurrence of and Dietary Exposure to Parabens in Foodstuffs from the United States. <i>Environmental Science & Technology</i> , 2013, 47, 3918-3925.	10.0	198
76	Parabens in Sediment and Sewage Sludge from the United States, Japan, and Korea: Spatial Distribution and Temporal Trends. <i>Environmental Science & Technology</i> , 2013, 47, 10895-10902.	10.0	110
77	Concentrations and Profiles of Bisphenol A and Other Bisphenol Analogues in Foodstuffs from the United States and Their Implications for Human Exposure. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4655-4662.	5.2	568
78	Occurrence of parabens in foodstuffs from China and its implications for human dietary exposure. <i>Environment International</i> , 2013, 57-58, 68-74.	10.0	150
79	Occurrence of Eight Bisphenol Analogues in Indoor Dust from the United States and Several Asian Countries: Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2012, 46, 9138-9145.	10.0	484
80	Bisphenol Analogues in Sediments from Industrialized Areas in the United States, Japan, and Korea: Spatial and Temporal Distributions. <i>Environmental Science & Technology</i> , 2012, 46, 11558-11565.	10.0	294
81	Determination of Free and Conjugated Forms of Bisphenol A in Human Urine and Serum by Liquid Chromatography-Tandem Mass Spectrometry. <i>Environmental Science & Technology</i> , 2012, 46, 5003-5009.	10.0	199
82	Occurrence and Human Exposure of <i>p</i> -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. <i>Environmental Science & Technology</i> , 2012, 46, 11584-11593.	10.0	161
83	Bisphenol S in Urine from the United States and Seven Asian Countries: Occurrence and Human Exposures. <i>Environmental Science & Technology</i> , 2012, 46, 6860-6866.	10.0	546
84	Bisphenol S, a New Bisphenol Analogue, in Paper Products and Currency Bills and Its Association with Bisphenol A Residues. <i>Environmental Science & Technology</i> , 2012, 46, 6515-6522.	10.0	473
85	High Levels of Bisphenol A in Paper Currencies from Several Countries, and Implications for Dermal Exposure. <i>Environmental Science & Technology</i> , 2011, 45, 6761-6768.	10.0	100
86	Urinary Bisphenol A Concentrations and Their Implications for Human Exposure in Several Asian Countries. <i>Environmental Science & Technology</i> , 2011, 45, 7044-7050.	10.0	230
87	Widespread Occurrence of Bisphenol A in Paper and Paper Products: Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2011, 45, 9372-9379.	10.0	318
88	Primary investigation of the pollution status of polycyclic aromatic hydrocarbons (PAHs) in water and soil of Xuanwei and Fuyuan, Yunnan Province, China. <i>Science Bulletin</i> , 2009, 54, 3528-3535.	9.0	12
89	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, 2099-2104.	10.0	64
90	Effect of polybrominated diphenyl ether on development of cultured hippocampal neuron. <i>Science in China Series B: Chemistry</i> , 2008, 51, 62-68.	0.8	2