

# Da Chen

## List of Publications by Year in descending order

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135  
papers

6,362  
citations

66343

42  
h-index

76900

74  
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135  
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135  
docs citations

135  
times ranked

5362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bisphenol Analogues Other Than BPA: Environmental Occurrence, Human Exposure, and Toxicity—A Review. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5438-5453.	10.0	1,069
2	Occurrence of bisphenol S in the environment and implications for human exposure: A short review. <i>Science of the Total Environment</i> , 2018, 615, 87-98.	8.0	290
3	A global review of polybrominated diphenyl ether flame retardant contamination in birds. <i>Environment International</i> , 2010, 36, 800-811.	10.0	225
4	A short review on human exposure to and tissue distribution of per- and polyfluoroalkyl substances (PFASs). <i>Science of the Total Environment</i> , 2018, 636, 1058-1069.	8.0	215
5	Brominated Flame Retardants in Children's Toys: Concentration, Composition, and Children's Exposure and Risk Assessment. <i>Environmental Science &amp; Technology</i> , 2009, 43, 4200-4206.	10.0	165
6	Determination of non-halogenated, chlorinated and brominated organophosphate flame retardants in herring gull eggs based on liquid chromatography-tandem quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1220, 169-174.	3.7	142
7	Polybrominated Diphenyl Ethers in Birds of Prey from Northern China. <i>Environmental Science &amp; Technology</i> , 2007, 41, 1828-1833.	10.0	137
8	Tetrabromobisphenol-A and Hexabromocyclododecane in Birds from an E-Waste Region in South China: Influence of Diet on Diastereoisomer- and Enantiomer-Specific Distribution and Trophodynamics. <i>Environmental Science &amp; Technology</i> , 2010, 44, 5748-5754.	10.0	108
9	Novel and Traditional Organophosphate Esters in House Dust from South China: Association with Hand Wipes and Exposure Estimation. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11017-11026.	10.0	108
10	Polyhalogenated Carbazoles in Sediments of Lake Michigan: A New Discovery. <i>Environmental Science &amp; Technology</i> , 2014, 48, 12807-12815.	10.0	98
11	Retrospective analysis of organophosphate flame retardants in herring gull eggs and relation to the aquatic food web in the Laurentian Great Lakes of North America. <i>Environmental Research</i> , 2016, 150, 255-263.	7.5	93
12	Co-Existence of Organophosphate Di- and Tri-Esters in House Dust from South China and Midwestern United States: Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , 2019, 53, 4784-4793.	10.0	92
13	Flame retardants in eggs of four gull species ( <i>Laridae</i> ) from breeding sites spanning Atlantic to Pacific Canada. <i>Environmental Pollution</i> , 2012, 168, 1-9.	7.5	91
14	Occurrence of Substituted <i>p</i> -Phenylenediamine Antioxidants in Dusts. <i>Environmental Science and Technology Letters</i> , 2021, 8, 381-385.	8.7	88
15	Characterization of brominated, chlorinated, and phosphate flame retardants in San Francisco Bay, an urban estuary. <i>Science of the Total Environment</i> , 2019, 652, 212-223.	8.0	87
16	Measurement and human exposure assessment of brominated flame retardants in household products from South China. <i>Journal of Hazardous Materials</i> , 2010, 176, 979-984.	12.4	80
17	Organophosphate (OP) diesters and a review of sources, chemical properties, environmental occurrence, adverse effects, and future directions. <i>Environment International</i> , 2021, 155, 106691.	10.0	79
18	Species-specific accumulation of polybrominated diphenyl ether flame retardants in birds of prey from the Chesapeake Bay region, USA. <i>Environmental Pollution</i> , 2010, 158, 1883-1889.	7.5	78

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19	From Sediment to Top Predators: Broad Exposure of Polyhalogenated Carbazoles in San Francisco Bay (U.S.A.). <i>Environmental Science &amp; Technology</i> , 2017, 51, 2038-2046.	10.0	74
20	Polybrominated Diphenyl Ethers in Peregrine Falcon ( <i>Falco peregrinus</i> ) Eggs from the Northeastern U.S.. <i>Environmental Science &amp; Technology</i> , 2008, 42, 7594-7600.	10.0	72
21	Emerging and legacy flame retardants in indoor dust from East China. <i>Chemosphere</i> , 2017, 186, 635-643.	8.2	70
22	Stormwater-related transport of the insecticides bifenthrin, fipronil, imidacloprid, and chlorpyrifos into a tidal wetland, San Francisco Bay, California. <i>Science of the Total Environment</i> , 2015, 527-528, 18-25.	8.0	66
23	Biomagnification of Higher Brominated PBDE Congeners in an Urban Terrestrial Food Web in North China Based on Field Observation of Prey Deliveries. <i>Environmental Science &amp; Technology</i> , 2011, 45, 5125-5131.	10.0	64
24	Are perfluorooctane sulfonate alternatives safer? New insights from a birth cohort study. <i>Environment International</i> , 2020, 135, 105365.	10.0	64
25	Polyhalogenated carbazoles in sediments from Lake Tai (China): Distribution, congener composition, and toxic equivalent evaluation. <i>Environmental Pollution</i> , 2017, 220, 142-149.	7.5	60
26	Human Indoor Exposome of Chemicals in Dust and Risk Prioritization Using EPA's ToxCast Database. <i>Environmental Science &amp; Technology</i> , 2019, 53, 7045-7054.	10.0	57
27	Flame-Retardants and Other Organohalogenes Detected in Sewage Sludge by Electron Capture Negative Ion Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , 2010, 44, 4658-4664.	10.0	56
28	Polybrominated Diphenyl Ethers in U.S. Sewage Sludges and Biosolids: Temporal and Geographical Trends and Uptake by Corn Following Land Application. <i>Environmental Science &amp; Technology</i> , 2012, 46, 2055-2063.	10.0	56
29	Halogenated carbazoles induce cardiotoxicity in developing zebrafish ( <i>Danio rerio</i> ) embryos. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2523-2529.	4.3	56
30	Bioaccumulation and Spatiotemporal Trends of Polyhalogenated Carbazoles in Great Lakes Fish from 2004 to 2016. <i>Environmental Science &amp; Technology</i> , 2018, 52, 4536-4545.	10.0	55
31	Does Low Maternal Exposure to Per- and Polyfluoroalkyl Substances Elevate the Risk of Spontaneous Preterm Birth? A Nested Case-Control Study in China. <i>Environmental Science &amp; Technology</i> , 2020, 54, 8259-8268.	10.0	55
32	Do Temporal and Geographical Patterns of HBCD and PBDE Flame Retardants in U.S. Fish Reflect Evolving Industrial Usage?. <i>Environmental Science &amp; Technology</i> , 2011, 45, 8254-8261.	10.0	54
33	European Starlings ( <i>Sturnus vulgaris</i> ) Suggest That Landfills Are an Important Source of Bioaccumulative Flame Retardants to Canadian Terrestrial Ecosystems. <i>Environmental Science &amp; Technology</i> , 2013, 47, 12238-12247.	10.0	54
34	Copper-induced root growth inhibition of <i>Allium cepa</i> var. <i>agrogarum</i> L. involves disturbances in cell division and DNA damage. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1045-1055.	4.3	54
35	Multi-residue determination of polyhalogenated carbazoles in aquatic sediments. <i>Journal of Chromatography A</i> , 2016, 1434, 111-118.	3.7	54
36	Effects of Ca addition on the uptake, translocation, and distribution of Cd in <i>Arabidopsis thaliana</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 228-237.	6.0	54

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37	DEHP and DINP Induce Tissue- and Gender-Specific Disturbances in Fatty Acid and Lipidomic Profiles in Neonatal Mice: A Comparative Study. <i>Environmental Science &amp; Technology</i> , 2019, 53, 12812-12822.	10.0	54
38	Occurrence of Atrazine and Related Compounds in Sediments of Upper Great Lakes. <i>Environmental Science &amp; Technology</i> , 2016, 50, 7335-7343.	10.0	47
39	Beyond Phthalate Diesters: Existence of Phthalate Monoesters in South China House Dust and Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11675-11683.	10.0	46
40	Sophorolipid Production from Biomass Hydrolysates. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2246-2257.	2.9	45
41	Influences of zinc oxide nanoparticles on <i>Allium cepa</i> root cells and the primary cause of phytotoxicity. <i>Ecotoxicology</i> , 2019, 28, 175-188.	2.4	45
42	Photochemical and microbial transformation of emerging flame retardants: Cause for concern?. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 687-699.	4.3	44
43	Dicationic ion-pairing of phosphoric acid diesters post-liquid chromatography and subsequent determination by electrospray positive ionization-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 8083-8088.	3.7	42
44	Polychlorinated biphenyls and organochlorine pesticides in various bird species from northern China. <i>Environmental Pollution</i> , 2009, 157, 2023-2029.	7.5	41
45	Organophosphate Flame Retardants in House Dust from South China and Related Human Exposure Risks. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 344-349.	2.7	41
46	Formation of environmentally relevant polyhalogenated carbazoles from chloroperoxidase-catalyzed halogenation of carbazole. <i>Environmental Pollution</i> , 2018, 232, 264-273.	7.5	41
47	Novel Organophosphate Esters in Airborne Particulate Matters: Occurrences, Precursors, and Selected Transformation Products. <i>Environmental Science &amp; Technology</i> , 2020, 54, 13771-13777.	10.0	41
48	Novel Methoxylated Polybrominated Diphenoxybenzene Congeners and Possible Sources in Herring Gull Eggs from the Laurentian Great Lakes of North America. <i>Environmental Science &amp; Technology</i> , 2011, 45, 9523-9530.	10.0	40
49	Urinary phthalate metabolites and environmental phenols in university students in South China. <i>Environmental Research</i> , 2018, 165, 32-39.	7.5	39
50	Elevated exposure, uptake and accumulation of polycyclic aromatic hydrocarbons by nestling tree swallows ( <i>Tachycineta bicolor</i> ) through multiple exposure routes in active mining-related areas of the Athabasca oil sands region. <i>Science of the Total Environment</i> , 2018, 624, 250-261.	8.0	39
51	Assessment of endocrine-disrupting effects of emerging polyhalogenated carbazoles (PHCZs): In vitro, in silico, and in vivo evidence. <i>Environment International</i> , 2020, 140, 105729.	10.0	39
52	Bisphenol A and its analogues in paired urine and house dust from South China and implications for children's exposure. <i>Chemosphere</i> , 2022, 294, 133701.	8.2	39
53	Association of maternal serum copper during early pregnancy with the risk of spontaneous preterm birth: A nested case-control study in China. <i>Environment International</i> , 2019, 122, 237-243.	10.0	38
54	A broad range of organophosphate tri- and di-esters in house dust from Adelaide, South Australia: Concentrations, compositions, and human exposure risks. <i>Environment International</i> , 2020, 142, 105872.	10.0	38

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55	Spatiotemporal patterns and relationships among the diet, biochemistry, and exposure to flame retardants in an apex avian predator, the peregrine falcon. <i>Environmental Research</i> , 2017, 158, 43-53.	7.5	35
56	Legacy and alternative flame retardants in house dust and hand wipes from South China. <i>Science of the Total Environment</i> , 2019, 656, 1-8.	8.0	35
57	Plastic Additives in Ambient Fine Particulate Matter in the Pearl River Delta, China: High-Throughput Characterization and Health Implications. <i>Environmental Science &amp; Technology</i> , 2021, 55, 4474-4482.	10.0	35
58	Lipidomic Changes in Banana ( <i>Musa cavendish</i> ) during Ripening and Comparison of Extraction by Folch and Bligh-Dyer Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11309-11316.	5.2	34
59	Transplacental Transfer of Per- and Polyfluoroalkyl Substances (PFASs): Differences between Preterm and Full-Term Deliveries and Associations with Placental Transporter mRNA Expression. <i>Environmental Science &amp; Technology</i> , 2020, 54, 5062-5070.	10.0	34
60	Several environmental endocrine disruptors in beverages from South China: occurrence and human exposure. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5873-5884.	5.3	33
61	Legacy Polybrominated Diphenyl Ethers (PBDEs) Trends in Top Predator Fish of the Laurentian Great Lakes (GL) from 1979 to 2016: Will Concentrations Continue to Decrease?. <i>Environmental Science &amp; Technology</i> , 2019, 53, 6650-6659.	10.0	32
62	Plasma lipidomics in early pregnancy and risk of gestational diabetes mellitus: a prospective nested case-control study in Chinese women. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1763-1773.	4.7	32
63	Occurrence and biomagnification of organohalogen pollutants in two terrestrial predatory food chains. <i>Chemosphere</i> , 2013, 93, 506-511.	8.2	31
64	Sweet sorghum bagasse and corn stover serving as substrates for producing sophorolipids. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 353-362.	3.0	31
65	Association of urinary cadmium, circulating fatty acids, and risk of gestational diabetes mellitus: A nested case-control study in China. <i>Environment International</i> , 2020, 137, 105527.	10.0	31
66	Novel Synthetic Antioxidants in House Dust from Multiple Locations in the Asia-Pacific Region and the United States. <i>Environmental Science &amp; Technology</i> , 2021, 55, 8675-8682.	10.0	31
67	Characterization of the binding of per- and poly-fluorinated substances to proteins: A methodological review. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 116, 177-185.	11.4	30
68	Emerging and legacy per- and polyfluoroalkyl substances in house dust from South China: Contamination status and human exposure assessment. <i>Environmental Research</i> , 2021, 192, 110243.	7.5	30
69	Polyhalogenated Carbazoles in Surface Sediment from Sanmen Bay, East China Sea: Spatial Distribution and Congener Profile. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 41-47.	2.7	29
70	Biochar Nanoparticles Induced Distinct Biological Effects on Freshwater Algae via Oxidative Stress, Membrane Damage, and Nutrient Depletion. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 10761-10770.	6.7	29
71	Statewide surveillance of halogenated flame retardants in fish in Illinois, USA. <i>Environmental Pollution</i> , 2016, 214, 627-634.	7.5	28
72	Allocation Costs Associated with Induced Defense in <i>Phaeocystis globosa</i> (Prymnesiophyceae): the Effects of Nutrient Availability. <i>Scientific Reports</i> , 2015, 5, 10850.	3.3	26

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73	Aluminum Exposure and Gestational Diabetes Mellitus: Associations and Potential Mediation by n-6 Polyunsaturated Fatty Acids. <i>Environmental Science &amp; Technology</i> , 2020, 54, 5031-5040.	10.0	24
74	Transplacental Transfer of Environmental Chemicals: Roles of Molecular Descriptors and Placental Transporters. <i>Environmental Science &amp; Technology</i> , 2021, 55, 519-528.	10.0	24
75	Environmental behavior and safety of polyhalogenated carbazoles (PHCZs): A review. <i>Environmental Pollution</i> , 2021, 268, 115717.	7.5	23
76	Flame retardants in eggs of American kestrels and European starlings from southern Lake Ontario region (North America). <i>Journal of Environmental Monitoring</i> , 2012, 14, 2870.	2.1	22
77	Hexabromocyclododecane flame retardant in Antarctica: Research stations as sources. <i>Environmental Pollution</i> , 2015, 206, 611-618.	7.5	22
78	Isopropylated and tert-butylated triarylphosphate isomers in house dust from South China and Midwestern United States. <i>Science of the Total Environment</i> , 2019, 686, 1113-1119.	8.0	22
79	Mediation of association between polycyclic aromatic hydrocarbon exposure and semen quality by spermatogenesis-related microRNAs: A pilot study in an infertility clinic. <i>Journal of Hazardous Materials</i> , 2020, 384, 121431.	12.4	22
80	Dechlorane Plus flame retardant in terrestrial raptors from northern China. <i>Environmental Pollution</i> , 2013, 176, 80-86.	7.5	21
81	Tetradecabromodiphenoxybenzene Flame Retardant Undergoes Photolytic Debromination. <i>Environmental Science &amp; Technology</i> , 2013, 47, 1373-1380.	10.0	20
82	Halogenated flame retardants in bobcats from the midwestern United States. <i>Environmental Pollution</i> , 2017, 221, 191-198.	7.5	20
83	Evaluation of neurobehavioral abnormalities and immunotoxicity in response to oral imidacloprid exposure in domestic chickens ( <i>Gallus gallus domesticus</i> ). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 45-65.	2.3	20
84	A Prospective Study of Early-pregnancy Thyroid Markers, Lipid Species, and Risk of Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e804-e814.	3.6	20
85	Prenatal Exposure to Emerging Plasticizers and Synthetic Antioxidants and Their Potency to Cross Human Placenta. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8507-8517.	10.0	19
86	Enhancement of Cr(VI) reduction by polyaniline nanorod-modified cathode in flow-through electrode system. <i>Chemical Engineering Journal</i> , 2022, 429, 132553.	12.7	18
87	Maternal Transfer of Flame Retardants in Sharks from the Western North Atlantic Ocean. <i>Environmental Science &amp; Technology</i> , 2018, 52, 12978-12986.	10.0	17
88	Occurrence and risk assessment of organophosphate esters and bisphenols in San Francisco Bay, California, USA. <i>Science of the Total Environment</i> , 2022, 813, 152287.	8.0	17
89	Removal of PFOA in groundwater by Fe <sup>0</sup> and MnO <sub>2</sub> nanoparticles under visible light. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 1048-1054.	1.7	16
90	Impact of Mixture Effects between Emerging Organic Contaminants on Cytotoxicity: A Systems Biological Understanding of Synergism between Tris(1,3-dichloro-2-propyl)phosphate and Triphenyl Phosphate. <i>Environmental Science &amp; Technology</i> , 2020, 54, 10722-10734.	10.0	16

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91	Exposure of children and mothers to organophosphate esters: Prediction by house dust and silicone wristbands. <i>Environmental Pollution</i> , 2021, 282, 117011.	7.5	16
92	A Cocktail of Industrial Chemicals in Lipstick and Nail Polish: Profiles and Health Implications. <i>Environmental Science and Technology Letters</i> , 2021, 8, 760-765.	8.7	16
93	Effects of Biochar on Microalgal Growth: Difference between Dissolved and Undissolved Fractions. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9156-9164.	6.7	15
94	Newly Discovered Methoxylated Polybrominated Diphenoxybenzenes Have Been Contaminants in the Great Lakes Herring Gull Eggs for Thirty Years. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9456-9463.	10.0	14
95	Formation of brominated phenolic contaminants from natural manganese oxides-catalyzed oxidation of phenol in the presence of Br <sup>•</sup> . <i>Chemosphere</i> , 2016, 155, 266-273.	8.2	14
96	The High Complexity of Plastic Additives in Hand Wipes. <i>Environmental Science and Technology Letters</i> , 2021, 8, 639-644.	8.7	14
97	Polyhalogenated carbazoles in freshwater and estuarine sediment from China and the United States: A multi-regional study. <i>Science of the Total Environment</i> , 2021, 788, 147908.	8.0	14
98	Occurrence and risk assessment of trace metals and metalloids in sediments and benthic invertebrates from Dianshan Lake, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14847-14856.	5.3	13
99	Per- and polyfluoroalkyl substances (PFAS) exposure in women seeking in vitro fertilization-embryo transfer treatment (IVF-ET) in China: Blood-follicular transfer and associations with IVF-ET outcomes. <i>Science of the Total Environment</i> , 2022, 838, 156323.	8.0	13
100	Spatial and Temporal Trends (2004–2016) of Selected Alternative Flame Retardants in Fish of the Laurentian Great Lakes. <i>Environmental Science &amp; Technology</i> , 2019, 53, 1786-1796.	10.0	12
101	The associations of birth outcome differences in twins with prenatal exposure to bisphenol A and its alternatives. <i>Environmental Research</i> , 2021, 200, 111459.	7.5	12
102	Exposure to bisphenol analogues interrupts growth, proliferation, and fatty acid compositions of protozoa <i>Tetrahymena thermophila</i> . <i>Journal of Hazardous Materials</i> , 2020, 395, 122643.	12.4	11
103	Holographic QSAR of selected esters. <i>Chemosphere</i> , 2004, 57, 1739-1745.	8.2	10
104	Urinary Biomarker of Prenatal Exposure to Disinfection Byproducts, Maternal Genetic Polymorphisms in CYP2E1 and GSTZ1, and Birth Outcomes. <i>Environmental Science &amp; Technology</i> , 2019, 53, 12026-12034.	10.0	10
105	Hepatic Fatty Acid Profiles Associated with Exposure to Emerging and Legacy Halogenated Contaminants in Two Harbor Seal Populations across the North Atlantic. <i>Environmental Science &amp; Technology</i> , 2022, 56, 1830-1840.	10.0	10
106	Insights into the Profile of the Human Expiratory Microbiota and Its Associations with Indoor Microbiotas. <i>Environmental Science &amp; Technology</i> , 2022, 56, 6282-6293.	10.0	10
107	Methodology and determination of tetradecabromo-1,4-diphenoxybenzene flame retardant and breakdown by-products in sediments from the Laurentian Great Lakes. <i>Chemosphere</i> , 2015, 118, 342-349.	8.2	9
108	Novel Dechlorane Analogues and Possible Sources in Peregrine Falcon Eggs and Shark Livers from the Western North Atlantic Regions. <i>Environmental Science &amp; Technology</i> , 2019, 53, 3419-3428.	10.0	9

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109	Association of circulating saturated fatty acids with the risk of pregnancy-induced hypertension: a nested case-control study. <i>Hypertension Research</i> , 2020, 43, 412-421.	2.7	9
110	Photodegradation of 1,3,5-Tris-(2,3-dibromopropyl)-1,3,5-triazine-2,4,6-trione and decabromodiphenyl ethane flame retardants: Kinetics, Main products, and environmental implications. <i>Journal of Hazardous Materials</i> , 2020, 398, 122983.	12.4	9
111	Cellular response of freshwater algae to halloysite nanotubes: alteration of oxidative stress and membrane function. <i>Environmental Science: Nano</i> , 2021, 8, 3262-3272.	4.3	9
112	Exposure profiles and predictors of a cocktail of environmental chemicals in Chinese men of reproductive age. <i>Chemosphere</i> , 2022, 299, 134337.	8.2	9
113	Exposure of Preconception Couples to Legacy and Emerging Per- and Polyfluoroalkyl Substances: Variations Within and Between Couples. <i>Environmental Science &amp; Technology</i> , 2022, 56, 6172-6181.	10.0	8
114	Chemical-specific determinants for pre-conceptional exposure to emerging and legacy per- and polyfluoroalkyl substances. <i>Science of the Total Environment</i> , 2022, 819, 152501.	8.0	8
115	Environmental exposure to legacy poly/perfluoroalkyl substances, emerging alternatives and isomers and semen quality in men: A mixture analysis. <i>Science of the Total Environment</i> , 2022, 833, 155158.	8.0	8
116	Environmental Exposure to 6:2 Polyfluoroalkyl Phosphate Diester and Impaired Testicular Function in Men. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8290-8298.	10.0	8
117	Organophosphate pesticide method development and presence of chlorpyrifos in the feet of nearctic-neotropical migratory songbirds from Canada that over-winter in Central America agricultural areas. <i>Chemosphere</i> , 2016, 144, 827-835.	8.2	7
118	Quantitative fatty acid signature analysis (QFASA) in indoor dust: Implication for tracking indoor source accumulation of organic pollutant exposure. <i>Environment International</i> , 2021, 157, 106848.	10.0	7
119	Square-Wave Alternating Voltage for Enhancing Cr(VI) Reduction in a Carbon Fiber-Based Flow-Through Electrode System. <i>ACS ES&amp;T Engineering</i> , 2022, 2, 831-841.	7.6	7
120	Reply to Comment on "Novel Methoxylated Polybrominated Diphenoxybenzene Congeners and Possible Sources in Herring Gull Eggs from the Laurentian Great Lakes of North America". <i>Environmental Science &amp; Technology</i> , 2012, 46, 3589-3590.	10.0	6
121	Urinary concentrations of phenols, oxidative stress biomarkers and thyroid cancer: Exploring associations and mediation effects. <i>Journal of Environmental Sciences</i> , 2022, 120, 30-40.	6.1	6
122	Risk of thyroid cancer and benign nodules associated with exposure to parabens among Chinese adults in Wuhan, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 70125-70134.	5.3	6
123	Using terrestrial mammalian carnivores for global contaminant monitoring. <i>Integrated Environmental Assessment and Management</i> , 2014, 10, 312-314.	2.9	5
124	Identification of Suitable Technologies for Drinking Water Quality Prediction: A Comparative Study of Traditional, Ensemble, Cost-Sensitive, Outlier Detection Learning Models and Sampling Algorithms. <i>ACS ES&amp;T Water</i> , 2021, 1, 1676-1685.	4.6	3
125	The effect of maturity and tissue on the ability of mid infrared spectroscopy to predict the geographical origin of banana ( <i>Musa Cavendish</i> ). <i>International Journal of Food Science and Technology</i> , 2021, 56, 2621-2627.	2.7	3
126	Legacy and emerging flame retardants in sharks from the Western North Atlantic Ocean. <i>Science of the Total Environment</i> , 2022, 829, 154330.	8.0	3



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127	Spatiotemporal Trends of Legacy and Alternative Flame Retardants in Harbor Seals from the Coasts of California, the Gulf of Maine, and Sweden. <i>Environmental Science &amp; Technology</i> , 2022, 56, 5714-5723.	10.0	3
128	An Efficient and Simple Approach to Predict Kovat's Indexes of Polychlorinated Naphthalenes in Gas Chromatography. <i>Journal of the Chinese Chemical Society</i> , 2003, 50, 875-879.	1.4	2
129	Application of in-house virtual protein database performed in genomic-proteomic combined research on heavy-metal stressed onion roots. <i>Biotechnology Letters</i> , 2016, 38, 1293-1300.	2.2	2
130	Response to "Comment on "Brominated Flame Retardants in Children's Toys: Concentration, Composition, and Children's Exposure and Risk Assessment". <i>Environmental Science &amp; Technology</i> , 2010, 44, 1154-1155.	10.0	1
131	Spatial Distribution and Congener Profiles of Polybrominated Diphenyl Ethers in Surface Sediment from Sanmen Bay and Xiamen Bay, Southeast China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 597-603.	2.7	1
132	Advances in Exposome. , 2022, , 47-59.		1
133	A single-cell survey unveils cellular heterogeneity and sensitive responses in mouse cortices induced by oral exposure to triphenyl phosphate. <i>Archives of Toxicology</i> , 2022, 96, 2545-2557.	4.2	1
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