

List of Publications by Citations

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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.

41 papers	884 citations	19 h-index	29 g-index
53 ext. papers	1,068 ext. citations	8 avg, IF	4.28 L-index

#	Paper	IF	Citations
41	Chlorinated Polyfluoroalkyl Ether Sulfonic Acids in Marine Organisms from Bohai Sea, China: Occurrence, Temporal Variations, and Trophic Transfer Behavior. <i>Environmental Science & Technology</i> , 2017 , 51, 4407-4414	10.3	86
40	Tetrabromobisphenol-A/S and Nine Novel Analogs in Biological Samples from the Chinese Bohai Sea: Implications for Trophic Transfer. <i>Environmental Science & Technology</i> , 2016 , 50, 4203-11	10.3	68
39	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
38	Towards on-site analysis of complex matrices by solid-phase microextraction-transmission mode coupled to a portable mass spectrometer via direct analysis in real time. <i>Analyst, The</i> , 2017 , 142, 2928-2935	5.5	57
37	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
36	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
35	Deposition of a Sorbent into a Recession on a Solid Support To Provide a New, Mechanically Robust Solid-Phase Microextraction Device. <i>Analytical Chemistry</i> , 2017 , 89, 8021-8026	7.8	35
34	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
33	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
32	Metabolites of 2,4,4'-tribrominated 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
31	Metabolome Profiling of Fish Muscle Tissue Exposed to Benzo[a]pyrene Using in Vivo Solid-Phase Microextraction. <i>Environmental Science and Technology Letters</i> , 2018 , 5, 431-435	11	29
30	Distribution, Bioaccumulation, Trophic Transfer, and Influences of CeO Nanoparticles in a Constructed Aquatic Food Web. <i>Environmental Science & Technology</i> , 2017 , 51, 5205-5214	10.3	27
29	Tracing the Biotransformation of Polycyclic Aromatic Hydrocarbons in Contaminated Soil Using Stable Isotope-Assisted Metabolomics. <i>Environmental Science and Technology Letters</i> , 2018 , 5, 103-109	11	27
28	In vivo solid-phase microextraction sampling combined with metabolomics and toxicological studies for the non-lethal monitoring of the exposome in fish tissue. <i>Environmental Pollution</i> , 2019 , 249, 109-115	9.3	26
27	Tissue storage affects lipidome profiling in comparison to in vivo microsampling approach. <i>Scientific Reports</i> , 2018 , 8, 6980	4.9	24
26	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
25	Analysis of bromophenols in various aqueous samples using solid phase extraction followed by HPLC-MS/MS. <i>Talanta</i> , 2017 , 164, 57-63	6.2	21

24	Reciprocal Transformation between Hydroxylated and Methoxylated Polybrominated Diphenyl Ethers in Young Whole Pumpkin Plants. <i>Environmental Science and Technology Letters</i> , 2014 , 1, 236-241	11	19
23	Hydroxylated and methoxylated polybrominated diphenyl ethers in a marine food web of Chinese Bohai Sea and their human dietary exposure. <i>Environmental Pollution</i> , 2018 , 233, 604-611	9.3	19
22	Dechlorination and chlorine rearrangement of 1,2,5,5,6,9,10-heptachlorodecane mediated by the whole pumpkin seedlings. <i>Environmental Pollution</i> , 2017 , 224, 524-531	9.3	18
21	Structure/reaction directed analysis for LC-MS based untargeted analysis. <i>Analytica Chimica Acta</i> , 2019 , 1050, 16-24	6.6	18
20	Natural Silicon Isotopic Signatures Reveal the Sources of Airborne Fine Particulate Matter. <i>Environmental Science & Technology</i> , 2018 , 52, 1088-1095	10.3	17
19	Glycosylation of Tetrabromobisphenol A in Pumpkin. <i>Environmental Science & Technology</i> , 2019 , 53, 8805-8812	10.3	17
18	Characterization of Three Tetrabromobisphenol-S Derivatives in Mollusks from Chinese Bohai Sea: A Strategy for Novel Brominated Contaminants Identification. <i>Scientific Reports</i> , 2015 , 5, 11741	4.9	17
17	Biotransformation of tetrabromobisphenol A dimethyl ether back to tetrabromobisphenol A in whole pumpkin plants. <i>Environmental Pollution</i> , 2018 , 241, 331-338	9.3	17
16	Metabolism of SCCPs and MCCPs in Suspension Rice Cells Based on Paired Mass Distance (PMD) Analysis. <i>Environmental Science & Technology</i> , 2020 , 54, 9990-9999	10.3	11
15	Real Time Online Correction of Mass Shifts and Intensity Fluctuations in Extractive Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2015 , 87, 11962-6	7.8	9
14	Investigation of Early Death-Induced Changes in Rat Brain by Solid Phase Microextraction via Untargeted High Resolution Mass Spectrometry: versus Postmortem Comparative Study. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 1827-1840	5.7	9
13	Untargeted metabolomics profiling and hemoglobin normalization for archived newborn dried blood spots from a refrigerated biorepository. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113574	3.5	7
12	Evaluation and reduction of the analytical uncertainties in GC-MS analysis using a boundary regression model. <i>Talanta</i> , 2017 , 164, 141-147	6.2	7
11	Untargeted high-resolution paired mass distance data mining for retrieving general chemical relationships. <i>Communications Chemistry</i> , 2020 , 3,	6.3	7
10	Serum metabolic fingerprinting of psoriasis and psoriatic arthritis patients using solid-phase microextraction-liquid chromatography-high-resolution mass spectrometry. <i>Metabolomics</i> , 2021 , 17, 59	4.7	5
9	Bioaccumulation of hexachlorobutadiene in pumpkin seedlings after waterborne exposure. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 1327-1335	4.3	4
8	Metabolic profile of fish muscle tissue changes with sampling method, storage strategy and time. <i>Analytica Chimica Acta</i> , 2020 , 1136, 42-50	6.6	3
7	Tooth biomarkers to characterize the temporal dynamics of the fetal and early-life exposome. <i>Environment International</i> , 2021 , 157, 106849	12.9	3

6	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
5	Reactomics: using mass spectrometry as a reaction detector		2
4	In Vivo Solid-Phase Microextraction and Applications in Environmental Sciences. <i>ACS Environmental Au</i> ,		1
3	In Vivo SPME for Bioanalysis in Environmental Monitoring and Toxicology 2020 , 23-31		1
2	Reproducible untargeted metabolomics workflow for exhaustive MS2 data acquisition of MS1 features.. <i>Journal of Cheminformatics</i> , 2022 , 14, 6	8.6	1
1	Calculation and Experimental Validation of a Novel Approach Using Solubility Parameters as Indicators for the Extraction of Additives in Plastics. <i>Analytical Chemistry</i> , 2021 , 93, 14837-14843	7.8	0