

Guodong Cao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

536
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid metabolism dysfunction and toxicity of BDE-47 exposure in white adipose tissue revealed by the integration of lipidomics and metabolomics. <i>Science of the Total Environment</i> , 2022, 806, 150350.	8.0	15
2	Influence of COVID-19 lockdown on the variation of organic aerosols: Insight into its molecular composition and oxidative potential. <i>Environmental Research</i> , 2022, 206, 112597.	7.5	10
3	New Evidence of Rubber-Derived Quinones in Water, Air, and Soil. <i>Environmental Science & Technology</i> , 2022, 56, 4142-4150.	10.0	100
4	Beyond Substituted <i>p</i> -Phenylenediamine Antioxidants: Prevalence of Their Quinone Derivatives in PM _{2.5} . <i>Environmental Science & Technology</i> , 2022, 56, 10629-10637.	10.0	36
5	Mass spectrometry-based metabolomics investigation on two different indica rice grains (<i>Oryza sativa</i>) Tj ETQq1 1 0,784314,rgBT /Over	8.2	27
6	Integrated Proteomics and Metabolomics Assessment Indicated Metabolic Alterations in Hypothalamus of Mice Exposed to Triclosan. <i>Chemical Research in Toxicology</i> , 2021, 34, 1319-1328.	3.3	4
7	Application of a real-ambient fine particulate matter exposure system on different animal models. <i>Journal of Environmental Sciences</i> , 2021, 105, 64-70.	6.1	7
8	Visual authentication of edible vegetable oil and used cooking oil using MALDI imaging mass spectrometry. <i>Food Control</i> , 2021, 125, 107966.	5.5	11
9	Mass spectrometry investigation of nucleoside adducts of fatty acid hydroperoxides from oxidation of linolenic and linoleic acids. <i>Journal of Chromatography A</i> , 2021, 1649, 462236.	3.7	6
10	DNA and RNA Adducts Formation from 3,4-Quinone Metabolites of Bisphenol F. <i>Environmental Science and Technology Letters</i> , 2021, 8, 1009-1014.	8.7	6
11	Urinary metabolic characterization with nephrotoxicity for residents under cadmium exposure. <i>Environment International</i> , 2021, 154, 106646.	10.0	23
12	Determination of Environmental Micro(Nano)Plastics by Matrix-Assisted Laser Desorption/Ionization- ² Time-of-Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 14346-14356.	6.5	57
13	Integrated Functional Omics Analysis of Flavonoid-Related Metabolism in <i>MYB12</i> Transcript Factor Overexpressed Tomato. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6776-6787.	5.2	20
14	Mass Spectrometry for Analysis of Changes during Food Storage and Processing. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6956-6966.	5.2	33
15	Spatial Lipidomics Reveals Anticancer Mechanisms of Bufalin in Combination with Cinobufagin in Tumor-Bearing Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 593815.	3.5	8
16	Large-scale targeted metabolomics method for metabolite profiling of human samples. <i>Analytica Chimica Acta</i> , 2020, 1125, 144-151.	5.4	48
17	Exposure Assessment of Bisphenols in Chinese Women during Pregnancy: A Longitudinal Study. <i>Environmental Science & Technology</i> , 2019, 53, 7812-7820.	10.0	56
18	Metabolomics studies on db/db diabetic mice in skeletal muscle reveal effective clearance of overloaded intermediates by exercise. <i>Analytica Chimica Acta</i> , 2018, 1037, 130-139.	5.4	29

#	ARTICLE	IF	CITATIONS
19	Recent developments and applications of mass spectrometry for the quality and safety assessment of cooking oil. TrAC - Trends in Analytical Chemistry, 2017, 96, 201-211.	11.4	40