

Bingjun Han

List of Publications by Year in descending order

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14
papers

201
citations

1163117

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h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplasma-based excitation/ionization source: from atomic to mass spectrometry. <i>Applied Spectroscopy Reviews</i> , 2023, 58, 443-488.	6.7	2
2	Simultaneous Determination of Five Organotin in Tropical Fruits Using Modified QuEChERS Combined with Ultra-high Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2021, 59, 269-279.	1.4	7
3	Evaluation of the matrix effect of pH value and sugar content on the analysis of pesticides in tropical fruits by UPLC-MS/MS. <i>Microchemical Journal</i> , 2021, 168, 106375.	4.5	15
4	Miniaturized heating/ultrasound assisted direct injection - dielectric barrier discharge molecular emission spectrometry for determination of dissolved sulfide in environmental water. <i>Microchemical Journal</i> , 2020, 152, 104442.	4.5	2
5	Miniaturized dielectric barrier discharge-molecular emission spectrometer for determination of total sulfur dioxide in food. <i>Food Chemistry</i> , 2020, 317, 126437.	8.2	12
6	A liquid chromatography detector based on continuous-flow chemical vapor generation coupled glow discharge atomic emission spectrometry: Determination of organotin compounds in food samples. <i>Journal of Chromatography A</i> , 2019, 1608, 460406.	3.7	6
7	Integrative Assessment of Mixture Toxicity of Three Ionic Liquids on Acetylcholinesterase Using a Progressive Approach from 1D Point, 2D Curve, to 3D Surface. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5330.	4.1	8
8	Miniaturized dielectric barrier discharge-atomic emission spectrometer for pesticide: Sensitive determination of thiram after derivatization with mercurial ion. <i>Microchemical Journal</i> , 2018, 138, 457-464.	4.5	10
9	A novel liquid chromatography detector based on a dielectric barrier discharge molecular emission spectrometer with online microwave-assisted hydrolysis for determination of dithiocarbamates. <i>Analyst</i> , 2018, 143, 2790-2798.	3.5	12
10	Adsorption and determination of polycyclic aromatic hydrocarbons in water through the aggregation of graphene oxide. <i>Open Chemistry</i> , 2018, 16, 716-725.	1.9	10
11	Analysis of four toxic metals in a single rice seed by matrix solid phase dispersion -inductively coupled plasma mass spectrometry. <i>Scientific Reports</i> , 2016, 6, 38472.	3.3	6
12	Dielectric Barrier Discharge Carbon Atomic Emission Spectrometer: Universal GC Detector for Volatile Carbon-Containing Compounds. <i>Analytical Chemistry</i> , 2014, 86, 936-942.	6.5	58
13	Miniaturized Dielectric Barrier Discharge Carbon Atomic Emission Spectrometry with Online Microwave-Assisted Oxidation for Determination of Total Organic Carbon. <i>Analytical Chemistry</i> , 2014, 86, 6214-6219.	6.5	51
14	Determination of Plant Growth Regulators in Chinese Herbal Medicine: A Comparison of Liquid (QuEChERS) and Solid (MSPD) Extraction Methods. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2