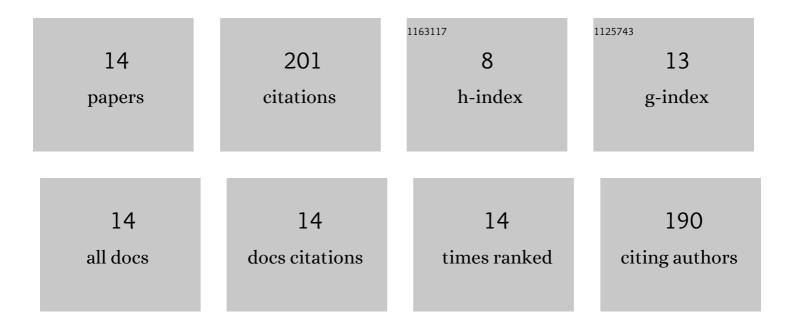
## Bingjun Han

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9052679/publications.pdf Version: 2024-02-01



**RINCHIN HAN** 

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