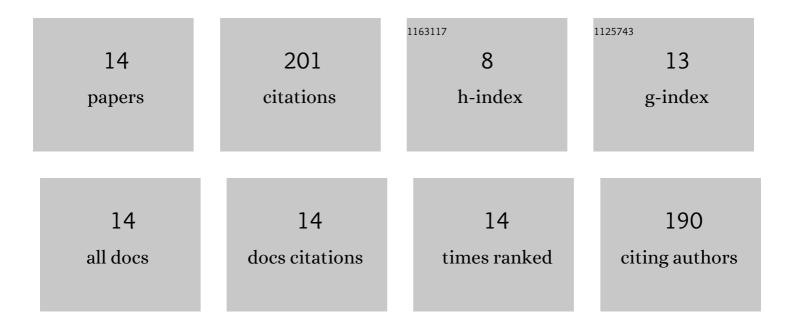
Bingjun Han

List of Publications by Year in descending order

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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 |