

# Bingjun Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9052679/publications.pdf>

Version: 2024-02-01

14  
papers

201  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

190  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | 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        |
| 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  | 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        |
| 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  | 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        |
| 7  | 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        |
| 8  | 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         |
| 9  | Simultaneous Determination of Five Organotin Compounds 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         |
| 10 | 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         |
| 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. <i>Journal of Chromatography A</i> , 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. <i>Journal of the Brazilian Chemical Society</i> , 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. <i>Microchemical Journal</i> , 2020, 152, 104442.               | 4.5 | 2         |
| 14 | Microplasma-based excitation/ionization source: from atomic to mass spectrometry. <i>Applied Spectroscopy Reviews</i> , 2023, 58, 443-488.  | 6.7 | 2         |