

Xinzhou Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/38060/publications.pdf>

Version: 2024-02-01

10
papers

160
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle-immersed paper imprinting mass spectrometry imaging reveals uptake and translocation mechanism of pesticides in plants. <i>Nano Research</i> , 2020, 13, 611-620.	10.4	47
2	Insights into the degradation and toxicity difference mechanism of neonicotinoid pesticides in honeybees by mass spectrometry imaging. <i>Science of the Total Environment</i> , 2021, 774, 145170.	8.0	24
3	Stereoselective toxicity mechanism of neonicotinoid dinotefuran in honeybees: New perspective from a spatial metabolomics study. <i>Science of the Total Environment</i> , 2022, 809, 151116.	8.0	18
4	Chemical constituents of the aerial part of <i>Derris elliptica</i> . <i>Fä-toterapÄ-Äç</i> , 2012, 83, 732-736.	2.2	17
5	Rapid Trace Detection and Isomer Quantitation of Pesticide Residues via Matrix-Assisted Laser Desorption/Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3966-3974.	5.2	15
6	Spatiotemporal Visualization of Insecticides and Fungicides within Fruits and Vegetables Using Gold Nanoparticle-Immersed Paper Imprinting Mass Spectrometry Imaging. <i>Nanomaterials</i> , 2021, 11, 1327.	4.1	13
7	Plasmonic Gold Nanoshell-Assisted Laser Desorption/Ionization Mass Spectrometry for Small-Biomolecule Analysis and Tissue Imaging. <i>ACS Applied Nano Materials</i> , 2022, 5, 9633-9645.	5.0	11
8	Discrimination of isomeric monosaccharide derivatives using collision-induced fingerprinting coupled to ion mobility mass spectrometry. <i>Talanta</i> , 2021, 224, 121901.	5.5	9
9	Sample preparation optimization of insects and zebrafish for whole-body mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 4777-4790.	3.7	5
10	Rapid structural discrimination of IgG antibodies by multicharge-state collision-induced unfolding. <i>RSC Advances</i> , 2021, 11, 36502-36510.	3.6	1