

# Xu Jing

## List of Publications by Year in descending order

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34  
papers

733  
citations

706676

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620720

26  
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34  
docs citations

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times ranked

1010  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air-assisted liquid-liquid micro-extraction based on the solidification of a floating organic droplet for the determination of three strobilurin fungicides in water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 6988-6998.	1.8	3
2	Determination of methomyl in grain using deep eutectic solvent-based extraction combined with fluorescence-based enzyme inhibition assays. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 266, 120412.	2.0	7
3	Cyclodextrin-based dispersive liquid-liquid microextraction for the determination of fungicides in water, juice, and vinegar samples via HPLC. <i>Food Chemistry</i> , 2022, 367, 130664.	4.2	23
4	Application of deep eutectic solvent-based extraction coupled with an S-CQD fluorescent sensor for the determination of pirimicarb in cereals. <i>Food Chemistry</i> , 2022, 370, 131360.	4.2	9
5	Effect of high hydrostatic pressure treatment on the structure and physicochemical properties of millet gliadin. <i>LWT - Food Science and Technology</i> , 2022, 154, 112755.	2.5	20
6	Cyclodextrin-assisted dispersive liquid-liquid microextraction based on solidification of floating organic droplets coupled with HPLC for the determination of pyrethroid residues in cereals. <i>Acta Chromatographica</i> , 2022, , .	0.7	1
7	Rapid analysis of triazine herbicides in fruit juices using evaporation-assisted dispersive liquid-liquid microextraction with solidification of floating organic droplets and HPLC-DAD. <i>Analytical Methods</i> , 2022, 14, 1329-1334.	1.3	1
8	Switchable deep eutectic solvent-based homogenous liquid-liquid microextraction combined with high-performance liquid chromatography-diode array detection for the determination of the chiral fungicide mefenfluronazole in water, fruit juice, and fermented liquor. <i>Chirality</i> , 2022, 34, 968-976.	1.3	4
9	A paper origami-based micro-total electrochemical immunoassay ( $\frac{1}{4}$ TEI) for the detection of total malachite green in aquatic products. <i>Sensors and Actuators B: Chemical</i> , 2022, 361, 131748.	4.0	6
10	Density-adjusted liquid-phase microextraction with smartphone digital image colorimetry to determine parathion-methyl in water, fruit juice, vinegar, and fermented liquor. <i>RSC Advances</i> , 2022, 12, 18127-18133.	1.7	2
11	Purification and identification of antioxidant peptides from millet gliadin treated with high hydrostatic pressure. <i>LWT - Food Science and Technology</i> , 2022, 164, 113654.	2.5	17
12	Digital image colorimetry detection of carbaryl in food samples based on liquid phase microextraction coupled with a microfluidic thread-based analytical device. <i>Food Chemistry</i> , 2021, 337, 127971.	4.2	57
13	Analysis of pyrethroids in cereals by HPLC with a deep eutectic solvent-based dispersive liquid-liquid microextraction with solidification of floating organic droplets. <i>Analytical Methods</i> , 2021, 13, 636-641.	1.3	17
14	Magnetic covalent organic framework nanocomposites as a new adsorbent for the determination of polycyclic aromatic hydrocarbons in water and food samples. <i>Analytical Methods</i> , 2021, 13, 2847-2856.	1.3	12
15	Synthesis of Fluorescent Carbon Dots and Their Application in Ascorbic Acid Detection. <i>Molecules</i> , 2021, 26, 1246.	1.7	28
16	Determination of Polybrominated Diphenyl Ethers in Water Samples Using Effervescent-Assisted Dispersive Liquid-Liquid Microextraction with Solidification of the Aqueous Phase. <i>Molecules</i> , 2021, 26, 1376.	1.7	6
17	Popping candy-assisted dispersive liquid-liquid microextraction for enantioselective determination of prothioconazole and its chiral metabolite in water, beer, Baijiu, and vinegar samples by HPLC. <i>Food Chemistry</i> , 2021, 348, 129147.	4.2	12
18	Magnetic Fe <sub>3</sub> O <sub>4</sub> @ porous activated carbon effervescent tablet-assisted deep eutectic solvent-based dispersive liquid-liquid microextraction of phenolic endocrine disrupting chemicals in environmental water. <i>Microchemical Journal</i> , 2020, 159, 105416.	2.3	26

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19	Quantitative Detection of Nitrite in Food Samples Based on Digital Image Colourimetry by Smartphone. <i>ChemistrySelect</i> , 2020, 5, 9952-9956.	0.7	9
20	Adsorption of temozolomide chemotherapy drug on the pristine BC3NT: quantum chemical study. <i>Chemical Papers</i> , 2020, 74, 4525-4531.	1.0	4
21	An effervescence tablet-assisted microextraction based on the solidification of deep eutectic solvents for the determination of strobilurin fungicides in water, juice, wine, and vinegar samples by HPLC. <i>Food Chemistry</i> , 2020, 317, 126424.	4.2	45
22	Magnetic effervescence tablet-assisted switchable hydrophilicity solvent-based liquid phase microextraction of triazine herbicides in water samples. <i>Journal of Molecular Liquids</i> , 2020, 306, 112934.	2.3	27
23	Dispersive liquid-liquid microextraction based on the solidification of floating organic droplets for HPLC determination of three strobilurin fungicides in cereals. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 1279-1288.	1.1	6
24	Vortex-assisted Emulsification Microextraction for the Determination of Pyrethroids in Mushroom. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 943-950.	1.0	5
25	Evaporation-assisted dispersive liquid-liquid microextraction based on the solidification of floating organic droplets for the determination of triazole fungicides in water samples by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2019, 1597, 46-53.	1.8	32
26	New risk score for predicting progression of membranous nephropathy. <i>Journal of Translational Medicine</i> , 2019, 17, 41.	1.8	20
27	Air-assisted ionic liquid dispersive liquid-liquid microextraction based on solidification of the aqueous phase for the determination of triazole fungicides in water samples by high-performance liquid chromatography. <i>RSC Advances</i> , 2019, 9, 36664-36669.	1.7	13
28	Effects of Salinity on Herbicide Lactofen Residues in Soil. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	6
29	Effervescent-assisted dispersive liquid-liquid microextraction based on the solidification of floating organic droplets for the determination of fungicides in vinegar and juice. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2128-2134.	1.1	9
30	Effects of biochar on the fate and toxicity of herbicide fenoxaprop-ethyl in soil. <i>Royal Society Open Science</i> , 2018, 5, 171875.	1.1	14
31	HDAC7 Ubiquitination by the E3 Ligase CBX4 Is Involved in Contextual Fear Conditioning Memory Formation. <i>Journal of Neuroscience</i> , 2017, 37, 3848-3863.	1.7	26
32	Neuroprotective Effects of Tanshinone I Against 6-OHDA-Induced Oxidative Stress in Cellular and Mouse Model of Parkinson's Disease Through Upregulating Nrf2. <i>Neurochemical Research</i> , 2016, 41, 779-786.	1.6	54
33	Eriodictyol Attenuates $\beta$ -Amyloid 25-35 Peptide-Induced Oxidative Cell Death in Primary Cultured Neurons by Activation of Nrf2. <i>Neurochemical Research</i> , 2015, 40, 1463-1471.	1.6	37
34	Naringenin protects against 6-OHDA-induced neurotoxicity via activation of the Nrf2/ARE signaling pathway. <i>Neuropharmacology</i> , 2014, 79, 380-388.	2.0	175