

# Qihua Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6381443/publications.pdf>

Version: 2024-02-01

95  
papers

3,864  
citations

117571

34  
h-index

143943

57  
g-index

97  
all docs

97  
docs citations

97  
times ranked

2674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of a graphene-based magnetic nanocomposite for the extraction of carbamate pesticides from environmental water samples. <i>Journal of Chromatography A</i> , 2011, 1218, 7936-7942.	1.8	275
2	Ultrasound-assisted surfactant-enhanced emulsification microextraction for the determination of carbamate pesticides in water samples by high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 1773-1778.	1.8	182
3	Metal-Organic Framework Derived Magnetic Nanoporous Carbon: Novel Adsorbent for Magnetic Solid-Phase Extraction. <i>Analytical Chemistry</i> , 2014, 86, 12199-12205.	3.2	180
4	Dispersive solid-phase extraction followed by dispersive liquid-liquid microextraction for the determination of some sulfonylurea herbicides in soil by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2009, 1216, 5504-5510.	1.8	166
5	Dispersive liquid-liquid microextraction combined with high performance liquid chromatography-fluorescence detection for the determination of carbendazim and thiabendazole in environmental samples. <i>Analytica Chimica Acta</i> , 2009, 638, 139-145.	2.6	145
6	Atomically Dispersed Co Catalyst for Efficient Hydrodeoxygenation of Lignin-Derived Species and Hydrogenation of Nitroaromatics. <i>ACS Catalysis</i> , 2020, 10, 8672-8682.	5.5	130
7	Extraction of neonicotinoid insecticides from environmental water samples with magnetic graphene nanoparticles as adsorbent followed by determination with HPLC. <i>Analytical Methods</i> , 2012, 4, 766.	1.3	110
8	Application of dispersive liquid-liquid microextraction combined with high-performance liquid chromatography to the determination of carbamate pesticides in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 1755-1761.	1.9	105
9	Extraction of phthalate esters from water and beverages using a graphene-based magnetic nanocomposite prior to their determination by HPLC. <i>Mikrochimica Acta</i> , 2012, 177, 23-30.	2.5	105
10	Metal-organic framework-templated synthesis of magnetic nanoporous carbon as an efficient adsorbent for enrichment of phenylurea herbicides. <i>Analytica Chimica Acta</i> , 2015, 870, 67-74.	2.6	96
11	The use of graphene-based magnetic nanoparticles as adsorbent for the extraction of triazole fungicides from environmental water. <i>Journal of Separation Science</i> , 2012, 35, 2266-2272.	1.3	77
12	Nanoporous carbon derived from a metal organic framework as a new kind of adsorbent for dispersive solid phase extraction of benzoylurea insecticides. <i>Mikrochimica Acta</i> , 2015, 182, 1903-1910.	2.5	74
13	Construction of hydrophilic hypercrosslinked polymer based on natural kaempferol for highly effective extraction of 5-nitroimidazoles in environmental water, honey and fish samples. <i>Journal of Hazardous Materials</i> , 2022, 429, 128288.	6.5	66
14	Covalent Organic Framework as Fiber Coating for Solid-Phase Microextraction of Chlorophenols Followed by Quantification with Gas Chromatography-Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11158-11165.	2.4	63
15	Use of ZIF-8-derived nanoporous carbon as the adsorbent for the solid phase extraction of carbamate pesticides prior to high-performance liquid chromatographic analysis. <i>Talanta</i> , 2015, 142, 104-109.	2.9	56
16	Construction of hydroxyl functionalized magnetic porous organic framework for the effective detection of organic micropollutants in water, drink and cucumber samples. <i>Journal of Hazardous Materials</i> , 2021, 412, 125307.	6.5	55
17	Combination of magnetic solid-phase extraction and HPLC-UV for simultaneous determination of four phthalate esters in plastic bottled juice. <i>Food Chemistry</i> , 2021, 339, 127855.	4.2	54
18	Magnetic solid-phase extraction of neonicotinoid pesticides from pear and tomato samples using graphene grafted silica-coated Fe <sub>3</sub> O <sub>4</sub> as the magnetic adsorbent. <i>Analytical Methods</i> , 2013, 5, 2809.	1.3	53

#	ARTICLE	IF	CITATIONS
19	Extraction of carbamate pesticides in fruit samples by graphene reinforced hollow fibre liquid microextraction followed by high performance liquid chromatographic detection. <i>Food Chemistry</i> , 2014, 157, 119-124.	4.2	53
20	Graphene oxide framework: An adsorbent for solid phase extraction of phenylurea herbicides from water and celery samples. <i>Journal of Chromatography A</i> , 2016, 1469, 17-24.	1.8	49
21	Solid-phase microextraction with a novel graphene-coated fiber coupled with high-performance liquid chromatography for the determination of some carbamates in water samples. <i>Analytical Methods</i> , 2011, 3, 2929.	1.3	48
22	Preparation of a Magnetic Nanoporous Polymer for the Fast and Efficient Extraction of 5-Nitroimidazoles in Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11527-11535.	2.4	48
23	Application of ultrasound-assisted emulsification microextraction for the determination of triazine herbicides in soil samples by high performance liquid chromatography. <i>Mikrochimica Acta</i> , 2010, 170, 59-65.	2.5	47
24	Ferrocene-based nanoporous organic polymer as solid-phase extraction sorbent for the extraction of chlorophenols from tap water, tea drink and peach juice samples. <i>Food Chemistry</i> , 2019, 297, 124962.	4.2	43
25	Porphyrin based porous organic polymer modified with Fe <sub>3</sub> O <sub>4</sub> nanoparticles as an efficient adsorbent for the enrichment of benzoylurea insecticides. <i>Mikrochimica Acta</i> , 2018, 185, 36.	2.5	42
26	Facile synthesis of uniform spherical covalent organic frameworks for determination of neonicotinoid insecticides. <i>Food Chemistry</i> , 2022, 367, 130653.	4.2	42
27	Determination of carbamate pesticides in water and fruit samples using carbon nanotube reinforced hollow fiber liquid-phase microextraction followed by high performance liquid chromatography. <i>Analytical Methods</i> , 2011, 3, 1410.	1.3	41
28	Single layer graphitic carbon nitride-modified graphene composite as a fiber coating for solid-phase microextraction of polycyclic aromatic hydrocarbons. <i>Mikrochimica Acta</i> , 2017, 184, 2171-2180.	2.5	39
29	Solid phase extraction of carbamate pesticides with porous organic polymer as adsorbent followed by high performance liquid chromatography-diode array detection. <i>Journal of Chromatography A</i> , 2019, 1600, 9-16.	1.8	37
30	Advances in magnetic porous organic frameworks for analysis and adsorption applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 132, 116048.	5.8	37
31	Magnetic mesoporous polymelamine-formaldehyde resin as an adsorbent for endocrine disrupting chemicals. <i>Mikrochimica Acta</i> , 2018, 185, 19.	2.5	36
32	Triazine-triphenylphosphine based porous organic polymer as sorbent for solid phase extraction of nitroimidazoles from honey and water. <i>Journal of Chromatography A</i> , 2021, 1649, 462238.	1.8	36
33	Sensitive determination of cadmium in water, beverage and cereal samples by a novel liquid-phase microextraction coupled with flame atomic absorption spectrometry. <i>Analytical Methods</i> , 2011, 3, 210-216.	1.3	35
34	Combined Use of Liquid-Liquid Microextraction and Carbon Nanotube Reinforced Hollow Fiber Microporous Membrane Solid-Phase Microextraction for the Determination of Triazine Herbicides in Water and Milk Samples by High-Performance Liquid Chromatography. <i>Food Analytical Methods</i> , 2012, 5, 540-550.	1.3	35
35	Magnetic porous carbon-based solid-phase extraction of carbamates prior to HPLC analysis. <i>Mikrochimica Acta</i> , 2016, 183, 415-421.	2.5	35
36	Preparation of magnetic porous covalent triazine-based organic polymer for the extraction of carbamates prior to high performance liquid chromatography-mass spectrometric detection. <i>Journal of Chromatography A</i> , 2019, 1602, 178-187.	1.8	35

#	ARTICLE	IF	CITATIONS
37	Synthesis of natural proanthocyanidin based novel magnetic nanoporous organic polymer as advanced sorbent for neonicotinoid insecticides. <i>Food Chemistry</i> , 2022, 373, 131572.	4.2	33
38	Triphenylamine-based hypercrosslinked organic polymer as adsorbent for the extraction of phenylurea herbicides. <i>Journal of Chromatography A</i> , 2017, 1520, 48-57.	1.8	32
39	Preparation of a magnetic porous organic polymer for the efficient extraction of phenylurea herbicides. <i>Journal of Chromatography A</i> , 2017, 1519, 19-27.	1.8	32
40	β-Cyclodextrin polymer@Fe <sub>3</sub> O <sub>4</sub> based magnetic solid-phase extraction coupled with HPLC for the determination of benzoylurea insecticides from honey, tomato, and environmental water samples. <i>Journal of Separation Science</i> , 2018, 41, 1539-1547.	1.3	31
41	Fabrication of magnetic porous organic framework for effective enrichment and assay of nitroimidazoles in chicken meat. <i>Food Chemistry</i> , 2020, 332, 127427.	4.2	31
42	Constructing magnetic covalent organic framework EB-COF@Fe <sub>3</sub> O <sub>4</sub> for sensitive determination of five benzoylurea insecticides. <i>Food Chemistry</i> , 2022, 382, 132362.	4.2	31
43	Porous carbon derived from a metal-organic framework as an efficient adsorbent for the solid-phase extraction of phthalate esters. <i>Journal of Separation Science</i> , 2015, 38, 3928-3935.	1.3	30
44	Magnetic porous carbon derived from a metal-organic framework as a magnetic solid-phase extraction adsorbent for the extraction of sex hormones from water and human urine. <i>Journal of Separation Science</i> , 2016, 39, 3571-3577.	1.3	30
45	Construction of hypercrosslinked polymers for high-performance solid phase microextraction of phthalate esters from water samples. <i>Journal of Chromatography A</i> , 2021, 1641, 461972.	1.8	30
46	Online Monitoring of Enzymatic Reactions Using Time-Resolved Desorption Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 2338-2344.	3.2	29
47	Preparation of phenylboronic acid based hypercrosslinked polymers for effective adsorption of chlorophenols. <i>Journal of Chromatography A</i> , 2020, 1628, 461470.	1.8	29
48	Magnetic three-dimensional graphene solid-phase extraction of chlorophenols from honey samples. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 40-47.	1.1	28
49	A metal-organic framework-derived nanoporous carbon/iron composite for enrichment of endocrine disrupting compounds from fruit juices and milk samples. <i>Analytical Methods</i> , 2016, 8, 3528-3535.	1.3	28
50	A low-cost and high-efficiency carbazole-based porous organic polymer as a novel sorbent for solid-phase extraction of triazine herbicides in vegetables. <i>Food Chemistry</i> , 2020, 309, 125618.	4.2	28
51	Green synthesis of novel magnetic porous organic polymer for magnetic solid phase extraction of neonicotinoids in lemon juice and honey samples. <i>Food Chemistry</i> , 2022, 383, 132599.	4.2	28
52	Use of a hypercrosslinked triphenylamine polymer as an efficient adsorbent for the enrichment of phenylurea herbicides. <i>Journal of Chromatography A</i> , 2018, 1538, 1-7.	1.8	27
53	Magnetic porous carbon derived from a zinc-cobalt metal-organic framework: A adsorbent for magnetic solid phase extraction of flunitrazepam. <i>Mikrochimica Acta</i> , 2016, 183, 3009-3017.	2.5	25
54	Green synthesis of o-hydroxyazobenzene porous organic polymer for efficient adsorption of aromatic compounds. <i>Journal of Chromatography A</i> , 2019, 1583, 39-47.	1.8	25

#	ARTICLE	IF	CITATIONS
55	Magnetic solid-phase extraction of benzoylurea insecticides by Fe <sub>3</sub> O <sub>4</sub> nanoparticles decorated with a hyper-crosslinked porous organic polymer. <i>Journal of Separation Science</i> , 2018, 41, 3285-3293.	1.3	23
56	Determination of carbendazim and thiabendazole in apple juice by hollow fibre-based liquid phase microextraction-high performance liquid chromatography with fluorescence detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 582-591.	1.8	22
57	Nanoporous Carbon as the Solid-Phase Extraction Adsorbent for the Extraction of Endocrine Disrupting Chemicals from Juice Samples. <i>Food Analytical Methods</i> , 2017, 10, 2710-2717.	1.3	22
58	A hyper-cross linked polymer as an adsorbent for the extraction of chlorophenols. <i>Mikrochimica Acta</i> , 2018, 185, 108.	2.5	22
59	Novel N-riched covalent organic framework for solid-phase microextraction of organochlorine pesticides in vegetable and fruit samples. <i>Food Chemistry</i> , 2022, 388, 133007.	4.2	22
60	Graphene Reinforced Hollow Fiber Liquid Phase Microextraction for the Enrichment of some Phenylurea Residues in Milk Sample. <i>Food Analytical Methods</i> , 2014, 7, 1097-1102.	1.3	21
61	Novel porous Fe <sub>3</sub> O <sub>4</sub> @C nanocomposite from magnetic metal-phenolic networks for the extraction of chlorophenols from environmental samples. <i>Talanta</i> , 2019, 194, 673-679.	2.9	21
62	Facile synthesis of conjugated microporous polymer with spherical structure for solid phase extraction of phenyl urea herbicides. <i>Journal of Chromatography A</i> , 2020, 1622, 461131.	1.8	21
63	Construction of imine-linked covalent organic framework as advanced adsorbent for the sensitive determination of chlorophenols. <i>Journal of Chromatography A</i> , 2021, 1658, 462610.	1.8	21
64	Thin-film microextraction for the preconcentration of some endocrine disrupting chemicals in aqueous samples before chromatographic analysis. <i>Analytical Methods</i> , 2014, 6, 6316-6321.	1.3	20
65	Graphene oxide cross-linked with phytic acid: an efficient adsorbent for the extraction of carbamates. <i>Mikrochimica Acta</i> , 2017, 184, 3773-3779.	2.5	20
66	Magnetic Ni-doped mesoporous carbon as an adsorbent for the magnetic solid-phase extraction of phthalate esters from soft drinks. <i>Journal of Separation Science</i> , 2017, 40, 1637-1643.	1.3	19
67	Magnetic porous carbon derived from Co-doped metal-organic frameworks for the magnetic solid-phase extraction of endocrine disrupting chemicals. <i>Journal of Separation Science</i> , 2017, 40, 3969-3975.	1.3	18
68	Fabrication of carbonyl-functional hypercrosslinked polymers as solid-phase extraction sorbent for enrichment of chlorophenols from water, honey and beverage samples. <i>Mikrochimica Acta</i> , 2022, 189, 21.	2.5	18
69	A magnetic knitting aromatic polymer as a new sorbent for use in solid-phase extraction of organics. <i>Mikrochimica Acta</i> , 2018, 185, 554.	2.5	17
70	p-Phenylenediamine-modified graphene oxide as a sorbent for solid-phase extraction of phenylurea herbicides, nitroimidazoles, chlorophenols, phenylurea insecticides and phthalates. <i>Mikrochimica Acta</i> , 2019, 186, 464.	2.5	17
71	A Graphene Oxide-Based Composite for Solid-Phase Extraction of Carbamate Pesticides from Vegetables. <i>Food Analytical Methods</i> , 2020, 13, 690-698.	1.3	17
72	Synthesis of hypercrosslinked polymers for efficient solid-phase microextraction of polycyclic aromatic hydrocarbons and their derivatives followed by gas chromatography-mass spectrometry determination. <i>Journal of Chromatography A</i> , 2021, 1653, 462428.	1.8	17

#	ARTICLE	IF	CITATIONS
73	Octadecyl-Modified Graphene as an Adsorbent for Hollow Fiber Liquid Phase Microextraction of Chlorophenols from Honey. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 1011-1015.	1.0	16
74	Heterocyclic frameworks as efficient sorbents for solid phase extraction-high performance liquid chromatography analysis of nitroimidazoles in chicken meat. <i>Microchemical Journal</i> , 2021, 165, 106096.	2.3	15
75	Facile fabrication of tyrosine-functionalized hypercrosslinked polymer for sensitive determination of nitroimidazole antibiotics in honey and chicken muscle. <i>Food Chemistry</i> , 2022, 389, 133121.	4.2	15
76	Facile synthesis of magnetic hypercrosslinked polymer for the magnetic solid-phase extraction of benzoylurea insecticides from honey and apple juice samples. <i>Food Chemistry</i> , 2022, 395, 133596.	4.2	15
77	Determination of Carbamate Pesticides in Vegetables by Octadecyl Modified Graphene Reinforced Hollow Fiber Liquid Phase Microextraction Combined with High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2015, 48, 1671-1685.	1.0	14
78	Graphene intercalated with carbon nanosphere: a novel solid-phase extraction sorbent for five carbamate pesticides. <i>Mikrochimica Acta</i> , 2020, 187, 521.	2.5	14
79	Facile construction of magnetic azobenzene-based framework materials for enrichment and sensitive determination of phenylurea herbicides. <i>Journal of Chromatography A</i> , 2020, 1626, 461362.	1.8	14
80	Analysis of Carbamazepine in Tablet and Human Serum by Sweeping $\mu$ Micellar Electrokinetic Chromatography Method. <i>Analytical Letters</i> , 2006, 39, 1927-1939.	1.0	13
81	Rational integration of porous organic polymer and multiwall carbon nanotube for the microextraction of polycyclic aromatic hydrocarbons. <i>Mikrochimica Acta</i> , 2020, 187, 284.	2.5	13
82	Amino-functionalized hypercrosslinked polymer as sorbent for effective extraction of nitroimidazoles from water, drink and honey samples. <i>Journal of Chromatography A</i> , 2022, 1676, 463206.	1.8	13
83	Online Monitoring of Methanol Electro-Oxidation Reactions by Ambient Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1005-1012.	1.2	12
84	Layered porous organic frameworks as a novel adsorbent for the solid phase extraction of chlorophenols prior to their determination by HPLC-DAD. <i>Mikrochimica Acta</i> , 2020, 187, 211.	2.5	12
85	Hollow fiber-based solid $\mu$ liquid phase microextraction combined with theta capillary electrospray ionization mass spectrometry for sensitive and accurate analysis of methamphetamine. <i>Analytical Methods</i> , 2016, 8, 7800-7807.	1.3	11
86	Application of a solid $\mu$ phase microextraction fiber coated with a graphene oxide $\mu$ poly(dimethylsiloxane) composite for the extraction of triazoles from water. <i>Journal of Separation Science</i> , 2016, 39, 3171-3177.	1.3	10
87	Magnetic spherical carbon as an efficient adsorbent for the magnetic extraction of phthalate esters from lake water and milk samples. <i>Journal of Separation Science</i> , 2017, 40, 2207-2213.	1.3	10
88	EXTRACTION OF SOME CHLOROPHENOLS FROM ENVIRONMENTAL WATERS USING A NOVEL GRAPHENE-BASED MAGNETIC NANOCOMPOSITE FOLLOWED BY HPLC DETERMINATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 2349-2362.	0.5	8
89	ZIF-67 Templated Synthesis of Nanoporous Carbon as an Efficient Adsorbent for Preconcentration of Flunitrazepam from Beverage Samples. <i>Food Analytical Methods</i> , 2017, 10, 2772-2780.	1.3	7
90	Phthalocyanine $\mu$ containing polymer derived porous carbon as a solid $\mu$ phase extraction adsorbent for the enrichment of phenylurea herbicides from water and vegetable samples. <i>Separation Science Plus</i> , 2018, 1, 359-366.	0.3	7

#	ARTICLE	IF	CITATIONS
91	Effective solid-phase extraction of chlorophenols with covalent organic framework material as adsorbent. <i>Journal of Chromatography A</i> , 2022, 1673, 463077.	1.8	6
92	Phytic acid induced three-dimensional graphene for the enrichment of phthalate esters from bottled water and sports beverage samples. <i>Journal of Separation Science</i> , 2017, 40, 3710-3717.	1.3	5
93	Benzoxazine Porous Organic Polymer as an Efficient Solid-Phase Extraction Adsorbent for the Enrichment of Chlorophenols from Water and Honey Samples. <i>Journal of Chromatographic Science</i> , 2021, 59, 396-404.	0.7	5
94	Facile fabrication of hydroxyl-functionalized hypercrosslinked polymer for sensitive determination of chlorophenols. <i>Food Chemistry</i> , 2022, 396, 133694.	4.2	3
95	Highly sensitive mass spectrometric detection of flunitrazepam using magnetic graphene framework enrichment. <i>Analytical Methods</i> , 2016, 8, 6168-6175.	1.3	2