

Low-density solvent based ultrasound-assisted emulsification on-column derivatization combined with gas chromatography for the determination of carbamate pesticides in environmental samples

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Methodological aspects of sample preparation for the determination of carbamate residues: A review. <i>Journal of Separation Science</i> , 2012, 35, 2373-2389.	2.5	39
2	Electro membrane extraction followed by low-density solvent based ultrasound-assisted emulsification microextraction combined with derivatization for determining chlorophenols and analysis by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1243, 14-22.	3.7	93
3	Application of surfactant assisted dispersive liquid-liquid microextraction as an efficient sample treatment technique for preconcentration and trace detection of zonisamide and carbamazepine in urine and plasma samples. <i>Journal of Chromatography A</i> , 2013, 1308, 25-31.	3.7	75
4	Injection Port Derivatization for GC/MS-MS. <i>Comprehensive Analytical Chemistry</i> , 2013, , 115-141.	1.3	5
5	Sensitive fluorescent detection of carbamate pesticides represented by methomyl based on the inner filter effect of Au nanoparticles on the fluorescence of CdTe quantum dots. <i>Analytical Methods</i> , 2013, 5, 6830.	2.7	23
6	Prediction of retention times in temperature programmed gas chromatography using the retention equation derived from crystallization behavior of polymer. <i>Journal of Chromatography A</i> , 2013, 1277, 76-83.	3.7	2
7	Ultrasound-assisted extraction for food and environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 43, 84-99.	11.4	280
8	Application of ultrasonic irradiation and vortex agitation in solvent microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 49, 1-19.	11.4	101
9	Water with low concentration of surfactant in dispersed solvent-assisted emulsion dispersive liquid-liquid microextraction for the determination of organochlorine pesticides in aqueous samples. <i>Journal of Chromatography A</i> , 2013, 1300, 51-57.	3.7	33
10	Vortex-assisted micro-solid-phase extraction followed by low-density solvent based dispersive liquid-liquid microextraction for the fast and efficient determination of phthalate esters in river water samples. <i>Journal of Chromatography A</i> , 2013, 1300, 24-30.	3.7	62
11	Ultrasound-assisted emulsification microextraction combined with injection-port derivatization for the determination of some chlorophenoxyacetic acids in water samples. <i>Journal of Separation Science</i> , 2013, 36, 2330-2338.	2.5	22
12	Ultrasound-assisted analytical emulsification-extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 45, 1-13.	11.4	31
13	Online microchannel preconcentrator for carbofuran detection. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 893-905.	1.5	1
14	Ultrasound: A subexploited tool for sample preparation in metabolomics. <i>Analytica Chimica Acta</i> , 2014, 806, 74-84.	5.4	32
15	Beyond dispersive liquid-liquid microextraction. <i>Journal of Chromatography A</i> , 2014, 1335, 2-14.	3.7	202
16	Automated Dispersive Liquid-Liquid Microextraction-Gas Chromatography-Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 3743-3749.	6.5	75
17	Recent developments in dispersive liquid-liquid microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2027-2066.	3.7	178
18	Derivatization and microextraction methods for determination of organic compounds by gas chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 55, 14-23.	11.4	84

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19	Graphene based solid phase extraction combined with ultra high performance liquid chromatography-tandem mass spectrometry for carbamate pesticides analysis in environmental water samples. <i>Journal of Chromatography A</i> , 2014, 1355, 219-227.	3.7	104
20	Fiber-assisted emulsification microextraction coupled with gas chromatography-mass spectrometry for the determination of aromatic amines in aqueous samples. <i>Journal of Chromatography A</i> , 2014, 1361, 16-22.	3.7	8
21	Analysis of Pesticides by HPLC-UV, HPLC-DAD (HPLC-PDA), and Other Detection Methods. <i>Chromatographic Science</i> , 2015, , 325-348.	0.1	0
22	High-Performance Liquid Chromatography versus Other Modern Analytical Methods for Determination of Pesticides. <i>Chromatographic Science</i> , 2015, , 491-530.	0.1	3
23	An On-line Admicellar SPE-HPLC System Using CTAB-Modified Zeolite NaY as Sorbent for Determination of Carbamate Pesticides in Water. <i>Chromatographia</i> , 2015, 78, 1327-1337.	1.3	16
25	Development of a green liquid-liquid microextraction method using a solid disperser performed in a narrow-bore tube for trace analysis of some organophosphorus pesticides in fruit juices. <i>Journal of Food Composition and Analysis</i> , 2015, 43, 96-105.	3.9	15
26	Graphene oxide-based dispersive solid-phase extraction combined with in situ derivatization and gas chromatography-mass spectrometry for the determination of acidic pharmaceuticals in water. <i>Journal of Chromatography A</i> , 2015, 1426, 69-76.	3.7	44
27	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.	1.8	14
28	Application of an Ultrasound-assisted Polymer Surfactant-enhanced Emulsification Microextraction for Determination of Aromatic Amines in Water Sample. <i>Chinese Journal of Analytical Chemistry</i> , 2015, 43, 957-963.	1.7	14
29	Magnetic graphene solid-phase extraction for the determination of carbamate pesticides in tomatoes coupled with high performance liquid chromatography. <i>Talanta</i> , 2015, 141, 212-219.	5.5	118
30	Determination of estrogenic mycotoxins in environmental water samples by low-toxicity dispersive liquid-liquid microextraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1391, 1-8.	3.7	28
31	Low density solvent based dispersive liquid-liquid microextraction and preconcentration of multiresidue pesticides in environmental waters for liquid chromatographic analysis. <i>Journal of Analytical Chemistry</i> , 2015, 70, 1199-1206.	0.9	14
32	Ionic liquid polymer functionalized carbon nanotubes-doped poly(3,4-ethylenedioxythiophene) for highly-efficient solid-phase microextraction of carbamate pesticides. <i>Journal of Chromatography A</i> , 2016, 1444, 42-49.	3.7	61
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34	Ten years of dispersive liquid-liquid microextraction and derived techniques. <i>Applied Spectroscopy Reviews</i> , 2017, 52, 267-415.	6.7	78
35	Rapid and sensitive determination of phytosterols in functional foods and medicinal herbs by using UHPLC-MS/MS with microwave-assisted derivatization combined with dual ultrasound-assisted dispersive liquid-liquid microextraction. <i>Journal of Separation Science</i> , 2017, 40, 725-732.	2.5	26
36	Preparation of a double-step modified carbon paste electrode for the voltammetric determination of propham via bulk modification with fumed silica and drop-casting of maghemite-modified fumed silica nanocomposite. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1517-1524.	7.8	34
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38	Preparation of a disposable and low-cost electrochemical sensor for protham detection based on over-oxidized poly(thiophene) modified pencil graphite electrode. <i>Talanta</i> , 2018, 187, 125-132.	5.5	34
39	Characterization of nitrophenols in river, lake, and field water samples using dispersive liquid-liquid microextraction. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 1945-1954.	3.5	3
40	Microfunnel magnetic stirring-assisted liquid-liquid microextraction method for determination of trace amounts of gold after optimization employing response surface methodology. <i>Separation Science and Technology</i> , 2019, 54, 2274-2282.	2.5	5
41	Multi-responsive self-assembled pyrene-appended $\beta$ -cyclodextrin nanoaggregates: Discriminative and selective ratiometric detection of pirimicarb pesticide and trinitroaromatic explosives. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 229-238.	7.8	26
42	4-Ethylphenol, 4-ethylguaiacol and 4-ethylcatechol in red wines: Microbial formation, prevention, remediation and overview of analytical approaches. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1367-1391.	10.3	35
43	Pesticide analysis in cannabis products. <i>Journal of Chromatography A</i> , 2020, 1612, 460656.	3.7	37
44	Bubble-in-drop microextraction of carbamate pesticides followed by gas chromatography-mass spectrometric analysis. <i>Microchemical Journal</i> , 2020, 155, 104666.	4.5	20
45	Fast Determination of Carbamates in Environmental Water Based on Magnetic Molecularly Imprinted Polymers as Adsorbent. <i>Journal of Chromatographic Science</i> , 2021, 59, 584-595.	1.4	3
46	Current overview and perspectives in environmentally friendly microextractions of carbamates and dithiocarbamates. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 6116-6145.	11.7	13
47	Multiresidue Determination of Fungicides in Wine by Solvent Demulsification-Dispersive Liquid-Liquid Microextraction and Ultra-High Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 0, , 1.	2.6	2
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