

A review of extraction, analytical and advanced methods in the environment and foodstuffs

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fluorescenceâ€™Environmental Applications. , 2018, , 239-239.		0
2	Simultaneous Determination of Pesticides in Fruits by Using Second-Order Fluorescence Data Resolved by Unfolded Partial Least-Squares Coupled to Residual Bilinearization. <i>Journal of Chemistry</i> , 2018, 2018, 1-17.	1.9	9
3	Herbicides and Pesticides. , 2018, , .		3
4	Matrix solid-phase dispersion based on magnetic ionic liquids: An alternative sample preparation approach for the extraction of pesticides from vegetables. <i>Journal of Chromatography A</i> , 2018, 1581-1582, 168-172.	3.7	38
5	Mesotrione herbicide does not cause genotoxicity, but modulates the genotoxic effects of Atrazine when assessed in mixture using a plant test system (<i>Allium cepa</i>). <i>Pesticide Biochemistry and Physiology</i> , 2018, 150, 83-88.	3.6	19
6	Receptor-based electrochemical biosensors for the detection of contaminants in food products. , 2019, , 307-365.		15
7	Simultaneous determination of 25 pesticides in <i>Zizania latifolia</i> by dispersive solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Scientific Reports</i> , 2019, 9, 10031.	3.3	7
8	Pesticide residues in fruits and vegetables: High-order calibration based on spectrofluorimetric/pH data. <i>Microchemical Journal</i> , 2019, 149, 104042.	4.5	8
9	Magnetic graphene oxide as a convenient nanosorbent to streamline matrix solid-phase dispersion towards the extraction of pesticides from vegetables and their determination by GCâ€™MS. <i>Microchemical Journal</i> , 2019, 151, 104247.	4.5	21
10	Voltammetric sensor based on Pt nanoparticles supported MWCNT for determination of pesticide clomazone in water samples. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 105, 115-123.	5.3	12
12	Determination of 107 Pesticide Residues in Wolfberry with Acetate-buffered Salt Extraction and Sin-QuEChERS Nano Column Purification Coupled with Ultra Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Molecules</i> , 2019, 24, 2918.	3.8	23
13	Biocontrol capability of local <i>Metschnikowia</i> sp. isolates. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1425-1445.	1.7	41
14	Determination of 10 pesticides, newly registered in Egypt, using modified QuEChERS method in combination with gas and liquid chromatography coupled with tandem mass spectrometric detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 224-242.	3.3	14
15	Metalâ€™organic frameworks-derived MnO ₂ /Mn ₃ O ₄ microcuboids with hierarchically ordered nanosheets and Ti ₃ C ₂ MXene/Au NPs composites for electrochemical pesticide detection. <i>Journal of Hazardous Materials</i> , 2019, 373, 367-376.	12.4	202
16	Metal-organic framework (MOF-5) coated SERS active gold gratings: A platform for the selective detection of organic contaminants in soil. <i>Analytica Chimica Acta</i> , 2019, 1068, 70-79.	5.4	77
17	A green and simple sample preparation method to determine pesticides in rice using a combination of SPME and rotating disk sorption devices. <i>Analytica Chimica Acta</i> , 2019, 1069, 57-65.	5.4	25
18	Comparison of MIL-101(Fe) and amine-functionalized MIL-101(Fe) as photocatalysts for the removal of imidacloprid in aqueous solution. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 1735-1748.	2.2	83
19	Applications of Hollow-Fiber and Related Microextraction Techniques for the Determination of Pesticides in Environmental and Food Samplesâ€™A Mini Review. <i>Separations</i> , 2019, 6, 57.	2.4	6

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20	Evaluation of two extraction approaches for pesticide residue determination in biobeds using GC-MS/MS. <i>Analytical Methods</i> , 2019, 11, 5455-5463.	2.7	6
21	Improved QuEChERS and solid phase extraction for multi-residue analysis of pesticides in paddy soil and water using ultra-high performance liquid chromatography tandem mass spectrometry. <i>Microchemical Journal</i> , 2019, 145, 614-621.	4.5	55
22	Highly selective and ultra-sensitive electrochemical sensor behavior of 3D SWCNT-BODIPY hybrid material for eserine detection. <i>Biosensors and Bioelectronics</i> , 2019, 128, 144-150.	10.1	31
23	Avermectin/polyacrylate nanoparticles: preparation, characterization, anti-UV and sustained release properties. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 582-589.	3.4	4
24	UV-induced peroxidase-like activity of gold nanoclusters for differentiating pathogenic bacteria and detection of enterotoxin with colorimetric readout. <i>Sensors and Actuators B: Chemical</i> , 2019, 279, 289-297.	7.8	39
25	Organic Analysis of Environmental Samples Using Liquid Chromatography with Diode Array and Fluorescence Detectors: An Overview. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 29-49.	3.5	2
26	Pesticide analysis in cannabis products. <i>Journal of Chromatography A</i> , 2020, 1612, 460656.	3.7	37
27	Simultaneous microextraction of carbendazim, fipronil and picoxystrobin in naturally and artificial occurring water bodies by water-induced supramolecular solvent and determination by HPLC-DAD. <i>Journal of Molecular Liquids</i> , 2020, 297, 111897.	4.9	23
28	Molecularly Imprinted Sensors for Detecting Controlled Release of Pesticides. , 2020, , 207-235.		3
29	Core-shell Ag-molecularly imprinted composite for SERS detection of carbendazim. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 1245-1258.	3.3	17
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32	Surface-modified metal nanoparticles for recognition of toxic organic molecules. , 2020, , 415-432.		2
33	A review on analysis methods for nerve agent hydrolysis products. <i>Forensic Toxicology</i> , 2020, 38, 297-313.	2.4	17
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35	Simple, Accurate and Precise Determination of the Fungicide Zoxamide in Wine and the Characterization of its Stability in Gastric Conditions by Reverse-Phase High-Performance Liquid Chromatography (RP-HPLC). <i>Analytical Letters</i> , 2020, 53, 1053-1060.	1.8	2
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37	Facile luminescent sensing trace levels of pesticides azinphos ethyl, diazinon, chlorfenviphos and isofenphos. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107662.	3.9	7

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39	Recent advances in nanomaterials-based electrochemical (bio)sensors for pesticides detection. TrAC - Trends in Analytical Chemistry, 2020, 132, 116041.	11.4	113
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