

Multiwalled carbon nanotubes as solid sorbent in dispersion for the sequential determination of cadmium and lead in water

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Citation Report

#	ARTICLE	IF	CITATIONS
1	In situ-Mercury Film Electrode for Simultaneous Determination of Lead and Cadmium Using Nafion Coated New Coumarin Schiff Base as Chelating-Adsorbent. <i>International Journal of Electrochemical Science</i> , 2016, 11, 9855-9867.	0.5	7
3	Application of dendrimer modified halloysite nanotubes as a new sorbent for ultrasound-assisted dispersive micro-solid phase extraction and sequential determination of cadmium and lead in water samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1505-1514.	1.6	33
4	Electroanalytical sensing of Cd ²⁺ based on metal-organic framework modified carbon paste electrode. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 419-425.	4.0	87
5	Decoration of multi-walled carbon nanotubes with metal nanoparticles in supercritical carbon dioxide medium as a novel approach for the modification of screen-printed electrodes. <i>Talanta</i> , 2016, 161, 775-779.	2.9	22
6	Application of cysteamine functionalized CdS hollow nanospheres in determination of Cd(II) and Pb(II) in the presence of each other by resonance light scattering technique. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3484-3491.	3.3	7
7	Ultrasound-assisted dispersive micro solid-phase extraction with nano-TiO ₂ as adsorbent for the determination of mercury species. <i>Talanta</i> , 2016, 161, 384-391.	2.9	45
8	How to detect metal species preconcentrated by microextraction techniques?. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 82, 412-424.	5.8	29
9	Development of dispersive micro-solid phase extraction based on micro and nano sorbents. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 89, 99-118.	5.8	242
10	ZnO nanoparticles as an adsorbent in ultrasound-assisted dispersive micro solid-phase extraction combined with high-resolution continuum source electrothermal atomic absorption spectrometry for determination of trace germanium in food samples. <i>Microchemical Journal</i> , 2017, 132, 136-142.	2.3	27
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12	Recent highlights in graphite furnace atomic absorption spectrometry. <i>Applied Spectroscopy Reviews</i> , 2017, 52, 755-773.	3.4	29
13	Continuous sample drop flow-based microextraction combined with graphite furnace atomic absorption spectrometry for determination of cadmium. <i>Microchemical Journal</i> , 2017, 132, 293-298.	2.3	19
14	Heavy metal contents of play dough, face and finger paint samples sold in turkish markets. <i>Talanta</i> , 2017, 170, 377-383.	2.9	12
15	Dispersive micro solid phase extraction of amantadine, rimantadine and memantine in chicken muscle with magnetic cation exchange polymer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1051, 92-96.	1.2	10
16	Atomic spectrometry update – a review of advances in environmental analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 11-57.	1.6	35
17	Synthesis of 2-mercaptobenzothiazole/magnetic nanoparticles modified multi-walled carbon nanotubes for simultaneous solid-phase microextraction of cadmium and lead. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-13.	1.8	11
18	Copper hexacyanoferrate functionalized single-walled carbon nanotubes for selective cesium extraction. <i>New Journal of Chemistry</i> , 2017, 41, 7705-7713.	1.4	19
19	Arsenic speciation based on amine-functionalized bimodal mesoporous silica nanoparticles by ultrasound assisted-dispersive solid-liquid multiple phase microextraction. <i>Microchemical Journal</i> , 2017, 130, 137-146.	2.3	27

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20	Sequential determination of cadmium and lead in organic pharmaceutical formulations using high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Microchemical Journal</i> , 2017, 130, 157-161.	2.3	29
21	Carbon Nanotubes: Mechanism, Langmuir Hinshelwood Growth Kinetics and Its Application for the Removal of Chromium (VI). <i>Journal of Membrane Science & Technology</i> , 2017, 07, .	0.5	0
22	Simultaneous Determination of Lead and Cadmium by Stripping Voltammetry Using in-situ Mercury Film Glassy Carbon Electrode Coated with Nafion-Macrocyclic Ester. <i>International Journal of Electrochemical Science</i> , 2017, , 6920-6929.	0.5	9
23	Metal-organic framework based micro solid phase extraction coupled with supramolecular solvent microextraction to determine copper in water and food samples. <i>New Journal of Chemistry</i> , 2018, 42, 5806-5813.	1.4	21
24	Atomic absorption spectrometry – A multi element technique. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 100, 1-6.	5.8	115
25	Vortex assisted solid-phase extraction of lead(II) using orthorhombic nanosized Bi ₂ WO ₆ as a sorbent. <i>Mikrochimica Acta</i> , 2018, 185, 34.	2.5	16
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27	Fabric fiber sorbent extraction for on-line toxic metal determination by atomic absorption spectrometry: Determination of lead and cadmium in energy and soft drinks. <i>Microchemical Journal</i> , 2018, 137, 285-291.	2.3	35
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30	Applications of Nanomaterials in Miniaturized Extraction Techniques. , 2018, , 157-200.		2
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32	Dispersive solid phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 793-809.	5.8	152
33	Carbon-based sorbents and their nanocomposites for the enrichment of heavy metal ions: a review. <i>Mikrochimica Acta</i> , 2019, 186, 578.	2.5	70
34	New materials in sample preparation: Recent advances and future trends. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 119, 115633.	5.8	109
35	Ultrasound-assisted magnetic solid phase extraction of lead and thallium in complex environmental samples using magnetic multi-walled carbon nanotubes/zeolite nanocomposite. <i>Microchemical Journal</i> , 2019, 149, 103960.	2.3	55
36	Synthesis, electron microscopy properties and adsorption studies of Zinc (II) ions (Zn ²⁺) onto as-prepared Carbon Nanotubes (CNTs) using Box-Behnken Design (BBD). <i>Scientific African</i> , 2019, 3, e00069.	0.7	13
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53	Chitosan/thiol functionalized metal-organic framework composite for the simultaneous determination of lead and cadmium ions in food samples. <i>Food Chemistry</i> , 2020, 330, 127212.	4.2	57
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56	Label-Free and Regenerable Aptasensor for Real-Time Detection of Cadmium(II) by Dual Polarization Interferometry. <i>Analytical Chemistry</i> , 2020, 92, 10007-10015.	3.2	40

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