

CITATION REPORT

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A new magnetic nanodiamond/graphene oxide hybrid (FeO@ND@GO) material for pre-concentration and sensitive determination of sildenafil in alleged herbal aphrodisiacs by HPLC-DAD system

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#	Paper	IF	Citations
52	Development of SPE method for the extraction of phosphorothioate oligonucleotides from serum samples. <i>Bioanalysis</i> , 2018 , 10, 1667-1677	2.1	9
51	Modification of a steel fiber with a graphene based bucky gel for headspace solid-phase microextraction of volatile aromatic hydrocarbons prior to their quantification by GC. <i>Mikrochimica Acta</i> , 2018 , 185, 509	5.8	10
50	Adsorption efficiency enhancing of electrospun polycaprolactone nanofibers towards acidic polar drugs through the incorporation of a composite of graphene oxide nanosheets and Al polyoxocations: a comparative study. <i>Analyst, The</i> , 2018 , 143, 4684-4698	5	11
49	Deep Eutectic Solvent Micro-Functionalized Graphene Assisted Dispersive Micro Solid-Phase Extraction of Pyrethroid Insecticides in Natural Products. <i>Frontiers in Chemistry</i> , 2019 , 7, 594	5	16
48	A flower-like hybrid material composed of FeO, graphene oxide and CdSe nanodots for magnetic solid phase extraction of ibuprofen prior to its quantification by HPLC detection. <i>Mikrochimica Acta</i> , 2019 , 186, 744	5.8	15
47	Trace determination of vitamin B12 in food samples by using Fe ₃ O ₄ magnetic particles including multi-walled carbon nanotubes and nanodiamonds. <i>Analytical Methods</i> , 2019 , 11, 5108-5117	3.2	19
46	Nickel-iron layered double hydroxide nanostructures for micro solid phase extraction of nonsteroidal anti-inflammatory drugs, followed by quantitation by HPLC-UV. <i>Mikrochimica Acta</i> , 2019 , 186, 297	5.8	16
45	Carbon Nanostructure-based Sensors: A Brief Review on Recent Advances. <i>Advances in Materials Science and Engineering</i> , 2019 , 2019, 1-21	1.5	65
44	Analytical Methodology for Trace Determination of Propoxur and Fenitrothion Pesticide Residues by Decanoic Acid Modified Magnetic Nanoparticles. <i>Molecules</i> , 2019 , 24,	4.8	9
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42	Magnetic solid phase extraction of trace paracetamol and caffeine in synthetic urine and wastewater samples by a using core shell hybrid material consisting of graphene oxide/multiwalled carbon nanotube/Fe ₃ O ₄ /SiO ₂ . <i>Microchemical Journal</i> , 2019 , 145, 843-851	4.8	50
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39	Immobilization of horseradish peroxidase on polyglycerol-functionalized magnetic Fe ₃ O ₄ /nanodiamond nanocomposites and its application in phenol biodegradation. <i>Research on Chemical Intermediates</i> , 2020 , 46, 101-118	2.8	13
38	Nanostructured materials for harnessing the power of horseradish peroxidase for tailored environmental applications. <i>Science of the Total Environment</i> , 2020 , 749, 142360	10.2	14
37	Evaluation of different strategies to minimize the matrix effects on LC-MS/MS analysis of multiple lipophilic shellfish toxins in both acidic and alkaline chromatographic conditions. <i>Toxicol</i> , 2020 , 188, 16-26	2.8	5
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35	Sample treatment based on molecularly imprinted polymers for the analysis of veterinary drugs in food samples: a review. <i>Analytical Methods</i> , 2020 , 12, 2958-2977	3.2	12
34	Magnetic Solid-Phase Extraction of Organic Compounds Based on Graphene Oxide Nanocomposites. <i>Molecules</i> , 2020 , 25,	4.8	30
33	Room temperature xylene sensor based on Co3O4/GF hybrid. <i>Sensors and Actuators A: Physical</i> , 2020 , 305, 111921	3.9	4
32	Development and multivariate optimization of nanostructured supramolecular liquid-liquid microextraction validated method for highly sensitive determination of methyl parathion in water samples. <i>Journal of Molecular Liquids</i> , 2020 , 308, 113026	6	3
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27	Recent advances and applications of synthetic diamonds in solid-phase extraction and high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2021 , 1640, 461936	4.5	5
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24	Ultrasound-assisted adsorption of paraquat herbicide from aqueous solution by graphene oxide/mesoporous silica. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105043	6.8	14
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15	Cadmium selenide and carbon nanodots modified magnetite nanospheres for the magnetic solid-phase extraction (MSPE) of malachite green prior to spectrophotometric determination. <i>Instrumentation Science and Technology</i> , 1-15	1.4	0
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7	Utilization of UiO-66-NH ₂ @cellulose hybrid aerogel for solid-phase extraction of sildenafil in health products. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2022 , 40, 556-564	0.2	
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5	Application of Newly Synthesized Fe ₃ O ₄ @MPTMS-Dithizone Magnetic Nanoparticles for Sensitive Analysis of Sibutramine Molecules in Herbal Slimming Products.		0
4	Back extraction combined with magnetic solid phase extraction based on bubble column for separation and purification of juglone from Juglans mandshurica Maxim. coproducts. 2023 , 183, 109257		0
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2	Application of magnetic solid-phase extraction for sensitive determination of anticancer drugs in urine by means of diamino benzidine tetrachlorohydrate modified magnetic nanoparticles. 2023 , 75, 456-464		0
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