Mir Mahdi Abolghasemi

List of Publications by Year
in descending order

49 papers	960 citations	394421 19 h-index	477307 29 g-index
49 all docs	49 docs citations	49 times ranked	956 citing authors

#	Article	IF	Citations
1	Determination of Polycyclic Aromatic Hydrocarbons by Coated Vial Solid-Phase Microextraction Followed by HPLC. Polycyclic Aromatic Compounds, 2023, 43, 317-327.	2.6	3
2	Hexagonal Ordered Mesoporous Silica-Coated by Polypyrrole as a Coating for Inside Needle Capillary Adsorption Trap of Polycyclic Aromatic Hydrocarbons. Polycyclic Aromatic Compounds, 2022, 42, 2834-2842.	2.6	3
3	Hierarchically Synthesis of Nanoflower Layered Double Hydroxide/Molybdenum Disulfide on Electrochemically Anodized HB Pencil Lead for Determination Trace Amounts of Polycyclic Aromatic Hydrocarbons. Polycyclic Aromatic Compounds, 2022, 42, 4078-4085.	2.6	2
4	Selectively Determination Trace Amounts of Polycyclic Aromatic Hydrocarbons from Water and Wastewater Matrices Using Graphitic Carbon Nitride/Layered Double Hydroxide Nanocomposite on Porous Anodized Aluminum Wire as SPME Fiber. Polycyclic Aromatic Compounds, 2022, 42, 4173-4182.	2.6	2
5	Head space solid phase microextraction of 15 pesticides in water samples using MnO2 nanowires decorate on graphenized pencil lead fiber. Separation Science and Technology, 2022, 57, 419-425.	2.5	3
6	The New Simple and Manual Coated Serum Vial Solid-Phase Microextraction Method for Pre-Concentration of Polycyclic Aromatic Hydrocarbons in Water Samples. Polycyclic Aromatic Compounds, 2022, 42, 7247-7255.	2.6	1
7	Synthesis of graphitic carbon nitride on 3D porous anodized aluminum wire as new fiber for microextraction of polycyclic aromatic hydrocarbons in water and wastewater samples. Separation Science and Technology, 2021, 56, 2398-2406.	2.5	6
8	Determination of the scopolamine in Datura innoxia based on quick, easy, cheap, effective, rugged and safe (QuEChERS) extraction followed by HPLC-PDA. Separation Science and Technology, 2021, 56, 2619-2625.	2.5	0
9	Synthesis of Niâ€“Ti Three-Dimensional Layered Double Hydroxide on the Surface of Graphene Oxide for Analysis of the Volatile Compounds. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 875-883.	1.5	3
10	In situ growth of copper-based metalâ€“organic framework nanoarrays on copper wire for solid-phase microextraction of polycyclic aromatic hydrocarbons. Microchemical Journal, 2021, 164, 106078.	4.5	11
11	Development of direct microwave desorption/gas chromatography mass spectrometry system for rapid analysis of volatile components in medicinal plants. Journal of Separation Science, 2020, 43, 782-787.	2.5	4
12	Deep eutectic solvents as extraction phase in head-space single-drop microextraction for determination of pesticides in fruit juice and vegetable samples. Microchemical Journal, 2020, 158, 105041.	4.5	47
13	Bio template route for fabrication of a hybrid material composed of hierarchical boehmite, layered double hydroxides (Mg-Al) and porous carbon on a steel fiber for solid phase microextraction of agrochemicals. Mikrochimica Acta, 2019, 186, 678.	5.0	16
14	Layered double hydroxide nanoparticles as an appealing nanoparticle in gene/plasmid and drug delivery system in C2C12 myoblast cells. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 436-442.	2.8	44
15	Polyoxometalate-based ionic liquid coating for solid phase microextraction of triazole pesticides in water samples. Separation Science and Technology, 2019, 54, 1553-1559.	2.5	17
16	Nanostructured starâ€shaped polythiophene dendrimer as a highly efficient sorbent for microextraction in packed syringe for HPLC analysis of the Clofentezine in milk and juice samples. Separation Science Plus, 2018, 1, 202-208.	0.6	5
17	A star-shaped polythiophene dendrimer coating for solid-phase microextraction of triazole agrochemicals. Mikrochimica Acta, 2018, 185, 179.	5.0	20
18	Nanoporous Silica-Polypyrrole/SBA-15 as Fiber Coated in the Solid-Phase Microextraction for Determination of Salvia hydrangea DC. Essential Oil. Pharmaceutical Sciences, 2018, 24, 235-239.	0.2	4

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19	Fast analysis of volatile compounds from Lippia citriodora with nanoporous aluminum wire as solid-phase microextraction fibres. Natural Product Research, 2017, 31, 351-354.	1.8	1
20	Fabrication of polyanilineâ€coated halloysite nanotubes by in situ chemical polymerization as a solidâ€phase microextraction coating for the analysis of volatile organic compounds in aqueous solutions. Journal of Separation Science, 2016, 39, 956-963.	2.5	22
21	Graphene oxide induced chemiluminescence used for quenchometric determination of dobutamine hydrochloride. Analytical Methods, 2016, 8, 3496-3502.	2.7	7
22	Efficient solid-phase microextraction of triazole pesticides from natural water samples using a Nafion-loaded trimethylsilane-modified mesoporous silica coating of type SBA-15. Mikrochimica Acta, 2016, 183, 889-895.	5.0	43
23	Preparation of a novel green optical pH sensor based on immobilization of red grape extract on bioorganic agarose membrane. Sensors and Actuators B: Chemical, 2016, 224, 391-395.	7.8	33
24	A nanoporous anodized alumina wire with a nanosized hydroxyapatite coating for headspace solid-phase microextraction of phenol and chlorophenols. Mikrochimica Acta, 2016, 183, 241-247.	5.0	32
25	Ionic liquid-derived nano-fibrillated mesoporous carbon based on solid-phase microextraction fiber for the analysis of volatile organic compounds from aqueous solutions. New Journal of Chemistry, 2015, 39, 6085-6091.	2.8	12
26	Nanoscale-supported heteropoly acid as a new fiber coating for solid-phase microextraction coupled with gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2015, 1381, 48-53.	3.7	19
27	Preparation and evaluation of a layered double hydroxide film on a nanoporous anodic aluminum oxide/aluminum wire as a highly thermal-resistant solid-phase microextraction fiber. New Journal of Chemistry, 2015, 39, 3109-3115.	2.8	15
28	Rapid analysis ofAchillea tenuifolia Lamessential oils by polythiophene/hexagonally ordered silica nanocomposite coating as a solid-phase microextraction fibre. Natural Product Research, 2015, 29, 1789-1792.	1.8	9
29	Synthesis of carbon nanotube/layered double hydroxide nanocomposite as a novel fiber coating for the headspace solidâ€phase microextraction of phenols from water samples. Journal of Separation Science, 2015, 38, 1344-1350.	2.5	33
30	Synthesis of a metalâ€“organic framework confined in periodic mesoporous silica with enhanced hydrostability as a novel fiber coating for solidâ€phase microextraction. Journal of Separation Science, 2015, 38, 1187-1193.	2.5	48
31	Double-charged ionic liquid-functionalized layered double hydroxide nanomaterial as a new fiber coating for solid-phase microextraction of phenols. Mikrochimica Acta, 2015, 182, 2155-2164.	5.0	23
32	Fast determination ofZiziphora tenuiorL. essential oil by inorganicâ€“organic hybrid material based on ZnO nanoparticles anchored to a composite made from polythiophene and hexagonally ordered silica. Natural Product Research, 2015, 29, 833-837.	1.8	13
33	Fabrication of a hierarchical dodecyl sulfate-layered double hydroxide nanocomposite on porous aluminum wire as an efficient coating for solid-phase microextraction of phenols. Mikrochimica Acta, 2015, 182, 1177-1186.	5.0	30
34	Microextraction of phenolic compounds using a fiber coated with a polyaniline-montmorillonite nanocomposite. Mikrochimica Acta, 2015, 182, 273-280.	5.0	30
35	Keggin-type heteropoly compounds supported on montmorillonite clays offering strong option for efficient solid-phase microextraction coating. Journal of Chromatography A, 2014, 1327, 14-18.	3.7	11
36	Three dimensionally honeycomb layered double hydroxides framework as a novel fiber coating for headspace solid-phase microextraction of phenolic compounds. Journal of Chromatography A, 2014, 1345, 9-16.	3.7	43

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37	Polypyrroleâ€“montmorillonite nanocomposite as sorbent for solidâ€phase microextraction of phenolic compounds in water. Journal of Separation Science, 2014, 37, 3526-3532.	2.5	16
38	Polythiophene/hexagonally ordered silica nanocomposite coating as a solid-phase microextraction fiber for the determination of polycyclic aromatic hydrocarbons in water. Journal of Separation Science, 2014, 37, 120-126.	2.5	16
39	An inorganicâ€“organic hybrid material based on ZnO nanoparticles anchored to a composite made from polythiophene and hexagonally ordered silica for use in solid-phase fiber microextraction of PAHs. Mikrochimica Acta, 2014, 181, 639-645.	5.0	26
40	Polyoxotungstate nanoclusters supported on silica as an efficient solid-phase microextraction fiber of polycyclic aromatic hydrocarbons. Mikrochimica Acta, 2014, 181, 1807-1814.	5.0	13
41	Rapid Analysis of Volatile Components from Teucrium polium L. by Nanoporous Silicaâ€polyaniline Solid Phase Microextraction Fibre. Phytochemical Analysis, 2013, 24, 69-74.	2.4	22
42	Periodic mesoporous organosilica with ionic liquid framework as a novel fiber coating for headspace solid-phase microextraction of polycyclic aromatic hydrocarbons. Analytica Chimica Acta, 2013, 804, 280-286.	5.4	64
43	Analysis of volatile oil composition of <scp>C</scp>itrus aurantium<scp>L</scp>. by microwaveâ€assisted extraction coupled to headspace solidâ€phase microextraction with nanoporous based fibers. Journal of Separation Science, 2013, 36, 872-877.	2.5	28
44	Microwave distillation followed by headspace single drop microextraction coupled to gas chromatography-mass spectrometry (GCâ€“MS) for fast analysis of volatile components of Echinophora platyloba DC. Food Chemistry, 2013, 138, 251-255.	8.2	21
45	Inside needle capillary adsorption trap device for headspace solidâ€phase dynamic extraction based on polyaniline/hexagonally ordered silica nanocomposite. Journal of Separation Science, 2012, 35, 695-701.	2.5	28
46	Polypyrrole/hexagonally ordered silica nanocomposite as a novel fiber coating for solid-phase microextraction. Analytica Chimica Acta, 2011, 704, 174-179.	5.4	66
47	Anodized aluminum wire as a solid-phase microextraction fiber for rapid determination of volatile constituents in medicinal plant. Analytica Chimica Acta, 2011, 701, 1-5.	5.4	43
48	Molecularly Imprinted Polymer-Coated Vial Solid-Phase Microextraction as a Selective and Manual Method for Determination of Bisphenol a in Mineral and River Water Samples. Polycyclic Aromatic Compounds, 0, , 1-9.	2.6	1
49	Binder-Free Decorated Cu Cluster-Based Metal-Organic Framework on Copper Film for Thin-Film Microextraction of Polycyclic Aromatic Hydrocarbons Followed by High-Performance Liquid Chromatography-Photo Diode Array Detection. Polycyclic Aromatic Compounds, 0, , 1-9.	2.6	1