Zahra Ayazi

List of Publications by Year
in descending order

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36	1,047	430754	414303
papers	citations	18 h-index	32 g-index

36	36	36	1080
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conductive polymer-based microextraction methods: A review. Analytica Chimica Acta, 2013, 767, 1-13.	2.6	155
2	A novel needle trap sorbent based on carbon nanotube-solâ€“gel for microextraction of polycyclic aromatic hydrocarbons from aquatic media. Analytica Chimica Acta, 2011, 683, 212-220.	2.6	105
3	A sol-gel-based amino functionalized fiber for immersed solid-phase microextraction of organophosphorus pesticides from environmental samples. Microchemical Journal, 2010, 94, 1-6.	2.3	64
4	Electrospun composite of polypyrrole-polyamide as a micro-solid phase extraction sorbent. Analytical and Bioanalytical Chemistry, 2011, 400, 3607-3613.	1.9	64
5	Polypyrrole/polyamide electrospunâ€based sorbent for microextraction in packed syringe of organophosphorous pesticides from aquatic samples. Journal of Separation Science, 2012, 35, 114-120.	1.3	64
6	Multiresidue determination of pesticides from aquatic media using polyaniline nanowires network as highly efficient sorbent for microextraction in packed syringe. Analytica Chimica Acta, 2012, 740, 43-49.	2.6	62
7	Reinforced polydiphenylamine nanocomposite for microextraction in packed syringe of various pesticides. Journal of Chromatography A, 2012, 1222, 13-21.	1.8	60
8	Chemically bonded carbon nanotubes on modified gold substrate as novel unbreakable solid phase microextraction fiber. Mikrochimica Acta, 2011, 174, 295-301.	2.5	53
9	Modeling and optimizing of adsorption removal of Reactive Blue 19 on the magnetite/graphene oxide nanocomposite via response surface methodology. Desalination and Water Treatment, 2016, 57, 25301-25316.	1.0	38
10	Application of nanocomposite-based sorbents in microextraction techniques: a review. Analyst, The, 2017, 142, 721-739.	1.7	34
11	ZnO nanoparticles doped polyamide nanocomposite coated on cellulose paper as a novel sorbent for ultrasound-assisted thin film microextraction of organophosphorous pesticides in aqueous samples. Analytical Methods, 2018, 10, 3043-3051.	1.3	30
12	Modeling and Optimization of Adsorption Removal of Reactive Orange 13 on the Alginate-Montmorillonite-Polyaniline Nanocomposite via Response Surface Methodology. Journal of the Chinese Chemical Society, 2017, 64, 627-639.	0.8	26
13	Nickel oxide/chitosan nano-composite as a magnetic adsorbent for pre-concentration of Zn(II) ions. Journal of Magnetism and Magnetic Materials, 2019, 488, 165311.	1.0	26
14	Montmorillonite/polyaniline/polyamide nanocomposite as a novel stir bar coating for sorptive extraction of organophosphorous pesticides in fruit juices and vegetables applying response surface methodology. Analytical Methods, 2017, 9, 4547-4557.	1.3	22
15	Preparation and application of a carbon nanotube reinforced polyamide-based stir bar for sorptive extraction of naproxen from biological samples prior to its spectrofluorometric determination. Analytical Methods, 2015, 7, 3200-3210.	1.3	21
16	Development of Carbon Nanotubeâ€“Polyamide Nanocomposite-based Stir Bar Sorptive Extraction Coupled to HPLC-UV Applying Response Surface Methodology for the Analysis of Bisphenol A in Aqueous Samples. Journal of Chromatographic Science, 2016, 54, 1841-1850.	0.7	21
17	Polypyrrole nanowires network for convenient and highly efficient microextraction in packed syringe. Analytical Methods, 2011, 3, 2630.	1.3	19
18	Graphene Oxide/Polyamide Nanocomposite as a Novel Stir Bar Coating for Sorptive Extraction of Organophosphorous Pesticides in Fruit Juice and Vegetable Samples. Chromatographia, 2017, 80, 1411-1422.	0.7	19

#	Article	IF	Citations
19	Graphene oxide reinforced polyamide nanocomposite coated on paper as a novel layered sorbent for microextraction by packed sorbent. International Journal of Environmental Analytical Chemistry, 2018, 98, 1118-1134.	1.8	19
20	Novel unbreakable solidâ€phase microextraction fiber by electrodeposition of silica solâ€“gel on gold. Journal of Separation Science, 2011, 34, 3246-3252.	1.3	17
21	Magnetic solid-phase extraction based on Niâ€“Al layered double hydroxide/magnetite nano-hybrid for speciation of Mn(<scp>vii</scp>)/Mn(<scp>ii</scp>) in water samples by FAAS. Analytical Methods, 2019, 11, 462-471.	1.3	17
22	Determination of trace amount of silver in water samples by flame atomic absorption after preconcentration by ZnO nano sorbent. Separation Science and Technology, 2016, 51, 585-593.	1.3	16
23	A Polypyrrole-Based Sorptive Microextraction Coating for Preconcentration of Malathion from Aquatic Media. Chromatographia, 2011, 74, 731-735.	0.7	13
24	Ultrasound-assisted mixed hemimicelle magnetic solid phase extraction followed by high performance liquid chromatography for the quantification of atorvastatin in biological and aquatic samples. Analytical Methods, 2016, 8, 4934-4940.	1.3	12
25	Preparation of a novel stir bar coating based on montmorillonite doped polypyrrole/nylon-6 nanocomposite for sorptive extraction of organophosphorous pesticides in aqueous samples. International Journal of Environmental Analytical Chemistry, 2018, 98, 138-155.	1.8	11
26	Zr-based metalâ€“organic framework incorporated polystyrene nanocomposite as a novel sorbent for ultrasound assisted-thin film microextraction of organophosphorus pesticides from complex samples. Food Chemistry, 2022, 393, 133343.	4.2	11
27	Application of Co3O4 nanoparticles as an efficient nano-sorbent for solid-phase extraction of zinc(II) ions. Microchemical Journal, 2020, 153, 104268.	2.3	10
28	Nickel oxide/nickel ferrite/layered double hydroxide nanocomposite as a novel magnetic adsorbent for chromium speciation. Microchemical Journal, 2021, 165, 106153.	2.3	9
29	Montmorillonite reinforced polystyrene nanocomposite supported on cellulose as a novel layered sorbent for microextraction by packed sorbent for determination of fluoxetine followed by spectrofluorimetry based on multivariate optimisation. International Journal of Environmental Analytical Chemistry, 2022, 102, 5150-5165.	1.8	7
30	Montmorillonite grafted on a cellulosic paper as a novel layered sorbent for microextraction by packed sorbent in combination with HPLC for determination of carvedilol in biological samples. Microchemical Journal, 2021, 171, 106795.	2.3	5
31	Hollow fiber supported liquid phase microextraction of Co(II), Fe(III) and Al(III) as their oxinate chelates from water and dried tea leaves followed by HPLCâ€“UV analysis. Journal of Food Measurement and Characterization, 2020, 14, 1850-1856.	1.6	4
32	Monolithic polyethersulfone membrane modified with PVA and PVP as a novel extracting media for thin film microextraction of bisphenol A from aquatic samples. Microchemical Journal, 2022, 175, 107143.	2.3	4
33	A monolithic mixed matrix membrane based on silver nanoparticle/nylonâ€6 nanocomposite: A novel coating for stir bar sorptive extraction of organophosphorus pesticides. Separation Science Plus, 2021, 4, 251-265.	0.3	3
34	Ionic liquid/singleâ€walled carbon nanotubes composite film modified carbonâ€ceramic electrode as an electrochemical sensor for the simultaneous determination of epinephrine and uric acid. Journal of the Chinese Chemical Society, 2018, 65, 1510-1520.	0.8	2
35	Determination of alkylpyrazines in cocoa samples applying head-space hollow fiber protected-liquid phase microextraction followed by gas chromatography-flame ionization detection. Journal of Food Measurement and Characterization, 2020, 14, 322-332.	1.6	2
36	Selective detection of Acyclovir on poly(Lâ€“methionine) membrane coated reduced graphene oxide based graphite electrode optimized by central composite design. IEEE Sensors Journal, 2020, , 1-1.	2.4	2