

Zahra Ayazi

List of Publications by Year in descending order

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36
papers

1,047
citations

430754

18
h-index

414303

32
g-index

36
all docs

36
docs citations

36
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 5150-5165.	1.8	7
2	Monolithic polyethersulfone membrane modified with PVA and PVP as a novel extracting media for thin film microextraction of bisphenol A from aquatic samples. <i>Microchemical Journal</i> , 2022, 175, 107143.	2.3	4
3	Zr-based metal-organic framework incorporated polystyrene nanocomposite as a novel sorbent for ultrasound assisted-thin film microextraction of organophosphorus pesticides from complex samples. <i>Food Chemistry</i> , 2022, 393, 133343.	4.2	11
4	Nickel oxide/nickel ferrite/layered double hydroxide nanocomposite as a novel magnetic adsorbent for chromium speciation. <i>Microchemical Journal</i> , 2021, 165, 106153.	2.3	9
5	A monolithic mixed matrix membrane based on silver nanoparticle/nylon-6 nanocomposite: A novel coating for stir bar sorptive extraction of organophosphorus pesticides. <i>Separation Science Plus</i> , 2021, 4, 251-265.	0.3	3
6	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. <i>Microchemical Journal</i> , 2021, 171, 106795.	2.3	5
7	Determination of alkylpyrazines in cocoa samples applying head-space hollow fiber protected-liquid phase microextraction followed by gas chromatography-flame ionization detection. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 322-332.	1.6	2
8	Application of Co ₃ O ₄ nanoparticles as an efficient nano-sorbent for solid-phase extraction of zinc(II) ions. <i>Microchemical Journal</i> , 2020, 153, 104268.	2.3	10
9	Selective detection of Acyclovir on poly(L-methionine) membrane coated reduced graphene oxide based graphite electrode optimized by central composite design. <i>IEEE Sensors Journal</i> , 2020, , 1-1.	2.4	2
10	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 HPLC-UV analysis. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 1850-1856.	1.6	4
11	Magnetic solid-phase extraction based on Ni-Al layered double hydroxide/magnetite nano-hybrid for speciation of Mn(II)/Mn(III) in water samples by FAAS. <i>Analytical Methods</i> , 2019, 11, 462-471.	1.3	17
12	Nickel oxide/chitosan nano-composite as a magnetic adsorbent for pre-concentration of Zn(II) ions. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 488, 165311.	1.0	26
13	Preparation of a novel stir bar coating based on montmorillonite doped polypyrrole/nylon-6 nanocomposite for sorptive extraction of organophosphorous pesticides in aqueous samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 138-155.	1.8	11
14	Graphene oxide reinforced polyamide nanocomposite coated on paper as a novel layered sorbent for microextraction by packed sorbent. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 1118-1134.	1.8	19
15	Ionic liquid/single-walled carbon nanotubes composite film modified carbon-ceramic electrode as an electrochemical sensor for the simultaneous determination of epinephrine and uric acid. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1510-1520.	0.8	2
16	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. <i>Analytical Methods</i> , 2018, 10, 3043-3051.	1.3	30
17	Application of nanocomposite-based sorbents in microextraction techniques: a review. <i>Analyst</i> , The, 2017, 142, 721-739.	1.7	34
18	Modeling and Optimization of Adsorption Removal of Reactive Orange 13 on the Alginate-Montmorillonite-Polyaniline Nanocomposite via Response Surface Methodology. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 627-639.	0.8	26

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19	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. <i>Analytical Methods</i> , 2017, 9, 4547-4557.	1.3	22
20	Graphene Oxide/Polyamide Nanocomposite as a Novel Stir Bar Coating for Sorptive Extraction of Organophosphorous Pesticides in Fruit Juice and Vegetable Samples. <i>Chromatographia</i> , 2017, 80, 1411-1422.	0.7	19
21	Modeling and optimizing of adsorption removal of Reactive Blue 19 on the magnetite/graphene oxide nanocomposite via response surface methodology. <i>Desalination and Water Treatment</i> , 2016, 57, 25301-25316.	1.0	38
22	Ultrasound-assisted mixed hemimicelle magnetic solid phase extraction followed by high performance liquid chromatography for the quantification of atorvastatin in biological and aquatic samples. <i>Analytical Methods</i> , 2016, 8, 4934-4940.	1.3	12
23	Development of Carbon Nanotube-Polyamide Nanocomposite-based Stir Bar Sorptive Extraction Coupled to HPLC-UV Applying Response Surface Methodology for the Analysis of Bisphenol A in Aqueous Samples. <i>Journal of Chromatographic Science</i> , 2016, 54, 1841-1850.	0.7	21
24	Determination of trace amount of silver in water samples by flame atomic absorption after preconcentration by ZnO nano sorbent. <i>Separation Science and Technology</i> , 2016, 51, 585-593.	1.3	16
25	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. <i>Analytical Methods</i> , 2015, 7, 3200-3210.	1.3	21
26	Conductive polymer-based microextraction methods: A review. <i>Analytica Chimica Acta</i> , 2013, 767, 1-13.	2.6	155
27	Multiresidue determination of pesticides from aquatic media using polyaniline nanowires network as highly efficient sorbent for microextraction in packed syringe. <i>Analytica Chimica Acta</i> , 2012, 740, 43-49.	2.6	62
28	Reinforced polydiphenylamine nanocomposite for microextraction in packed syringe of various pesticides. <i>Journal of Chromatography A</i> , 2012, 1222, 13-21.	1.8	60
29	Polypyrrole/polyamide electrospun-based sorbent for microextraction in packed syringe of organophosphorous pesticides from aquatic samples. <i>Journal of Separation Science</i> , 2012, 35, 114-120.	1.3	64
30	Polypyrrole nanowires network for convenient and highly efficient microextraction in packed syringe. <i>Analytical Methods</i> , 2011, 3, 2630.	1.3	19
31	Chemically bonded carbon nanotubes on modified gold substrate as novel unbreakable solid phase microextraction fiber. <i>Mikrochimica Acta</i> , 2011, 174, 295-301.	2.5	53
32	A Polypyrrole-Based Sorptive Microextraction Coating for Preconcentration of Malathion from Aquatic Media. <i>Chromatographia</i> , 2011, 74, 731-735.	0.7	13
33	Electrospun composite of polypyrrole-polyamide as a micro-solid phase extraction sorbent. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3607-3613.	1.9	64
34	Novel unbreakable solid-phase microextraction fiber by electrodeposition of silica sol-gel on gold. <i>Journal of Separation Science</i> , 2011, 34, 3246-3252.	1.3	17
35	A novel needle trap sorbent based on carbon nanotube-sol-gel for microextraction of polycyclic aromatic hydrocarbons from aquatic media. <i>Analytica Chimica Acta</i> , 2011, 683, 212-220.	2.6	105
36	A sol-gel-based amino functionalized fiber for immersed solid-phase microextraction of organophosphorus pesticides from environmental samples. <i>Microchemical Journal</i> , 2010, 94, 1-6.	2.3	64