Amir Abbas Matin

List of Publications by Year
in descending order

20	311	840776 11	839539 18
papers	citations	h-index	g-index

22	22	22	504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zinc/Aluminum layered double hydroxideâ€“titanium dioxide composite nanosheet film as novel solid phase microextraction fiber for the gas chromatographic determination of valproic acid. Talanta, 2013, 103, 207-213.	5.5	52
2	Capillary electrophoresis with online stacking in combination with AgNPs@MCM-41 reinforced hollow fiber solid-liquid phase microextraction for quantitative analysis of Capecitabine and its main metabolite 5-Fluorouracil in plasma samples isolated from cancer patients. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1040, 22-37.	2.3	32
3	Magnetic dual-template molecularly imprinted polymer based on syringe-to-syringe magnetic solid-phase microextraction for selective enrichment of p-Coumaric acid and ferulic acid from pomegranate, grape, and orange samples. Food Chemistry, 2020, 325, 126902.	8.2	30
4	Gas chromatographic determination of polycyclic aromatic hydrocarbons in water and smoked rice samples after solid-phase microextraction using multiwalled carbon nanotube loaded hollow fiber. Journal of Chromatography A, 2014, 1374, 50-57.	3.7	29
5	Fe0 nanoparticles improve physiological and antioxidative attributes of sunflower (Helianthus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.2	28
6	Rapid ionic liquid-supported nano-hybrid composite reinforced hollow-fiber electromembrane extraction followed by field-amplified sample injection-capillary electrophoresis: An effective approach for extraction and quantification of Imatinib mesylate in human plasma. Journal of Chromatography A, 2017, 1516, 21-34.	3.7	25
7	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.	2.7	22
8	Reduction of bisphenol A by Lactobacillus acidophilus and Lactobacillus plantarum in yoghurt. International Journal of Dairy Technology, 2020, 73, 737-742.	2.8	20
9	Environmental monitoring of complex hydrocarbon mixtures in water and soil samples after solid phase microextraction using PVC/MWCNTs nanocomposite fiber. Chemosphere, 2013, 93, 1920-1926.	8.2	17
10	Monolithic mixed matrix membrane based on polyethersulfone/functionalized MWCNTs nanocomposite as an SPME fiber: Application to extract chlorophenols from human urine and serum samples followed by GC-ECD. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1150, 122190.	2.3	16
11	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.	3.3	11
12	Removal of malachite green from aqueous solutions using molecularly imprinted polymer. Desalination and Water Treatment, 2010, 24, 20-27.	1.0	7
13	Rubber-Fe3O4@SiO2@H3PMo12O40 as heterogeneous catalyst for biodiesel production: Optimized by response surface methodology. Materials Chemistry and Physics, 2022, 287, 126268.	4.0	6
14	Polymeric ionic liquid as a coating for monolithic solid-phase microextraction fiber: application in n-alkanes extraction from soil samples followed by gas chromatography. Journal of the Iranian Chemical Society, 2019, 16, 2093-2100.	2.2	5
15	A monolithic graphitic carbon nitride/polyethersulfone nanocomposite: an application of aÂmixed matrix membrane as a solid-phase microextraction fiber. Mikrochimica Acta, 2019, 186, 679.	5.0	4
16	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.	3.2	4
17	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.	3.2	2
18	Abatement efficiency and fate of EPA-Listed PAHs in aqueous medium under simulated solar and UV-C irradiations, and combined process with TiO2 and H2O2. Su ÃœrÃ¼nleri Dergisi, 2020, 37, 15-27.	0.3	1

#	Article	IF	Citations
19	Assessment of environmental applicability of TiO2 coated self-cleaning glass for photocatalytic degradation of estrone, 17Î²-estradiol and their byproducts. Su ÃœrÃ¼nleri Dergisi, 2019, 36, 347-359.	0.3	0
20	Aspergillus niger based lipase-tween 80 aggregates as interfacial activated biocatalyst for biodiesel production: Optimization using response surface methodology. Main Group Chemistry, 2022, , 1-17.	0.8	0