

Zahra Monsef

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

556
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of ZnO Nanostructures by Chemical Precipitation Method. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 814-819.	0.6	110
2	Nanomolar simultaneous determination of tryptophan and melatonin by a new ionic liquid carbon paste electrode modified with SnO ₂ -Co ₃ O ₄ @rGO nanocomposite. Materials Science and Engineering C, 2017, 71, 386-394.	7.3	74
3	Development and application of a new solid-phase microextraction fiber by sol-gel technology on titanium wire. Analytica Chimica Acta, 2012, 742, 74-79.	5.4	44
4	Simultaneous electrochemical determination of acetaminophen, caffeine and ascorbic acid using a new electrochemical sensor based on Cu-graphene nanocomposite. RSC Advances, 2015, 5, 95140-95148.	3.6	40
5	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
6	Adsorptive removal of reactive dyes from aqueous solutions using zinc oxide nanoparticles. Journal of the Chinese Chemical Society, 2018, 65, 1482-1490.	1.4	33
7	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.	2.7	30
8	Removal of reactive blue 19 from aqueous solutions using NiO nanoparticles: equilibrium and kinetic studies. Desalination and Water Treatment, 2016, 57, 20037-20048.	1.0	26
9	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.	1.4	26
10	Electrochemical sensor based on gold nanoparticle-multiwall carbon nanotube nanocomposite for the sensitive determination of docetaxel as an anticancer drug. Ionics, 2018, 24, 3209-3219.	2.4	26
11	Removal of reactive black 8 dye from aqueous solutions using zinc oxide nanoparticles: investigation of adsorption parameters. Desalination and Water Treatment, 2015, 56, 1558-1565.	1.0	23
12	Influences of Urea on Preparation of Zinc Oxide Nanostructures Through Chemical Precipitation in Ammonium Hydrogencarbonate Solution. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2012, 42, 1363-1368.	0.6	19
13	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.	2.7	12
14	Magnetic solid-phase extraction to preconcentrate trace amounts of gold (III) using nickel ferrite magnetic nanoparticles. International Journal of Environmental Analytical Chemistry, 2017, 97, 1237-1252.	3.3	11
15	Adsorption of Acid Black 210 and Remazol Brilliant Blue R onto magnetite nanoparticles. Inorganic and Nano-Metal Chemistry, 2019, 49, 231-239.	1.6	10
16	Preparation and Characterization of NiO Nanoparticles by Chemical Precipitation Method. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2010, 40, 700-703.	0.6	9
17	Magnetic solid phase extraction of copper from aquatic samples by Fe ₃ O ₄ /SiO ₂ nanoparticles followed by atomic absorption spectrometric determination. Separation Science and Technology, 2016, 51, 1654-1663.	2.5	9
18	Three-level response surface full-factorial design: advanced chemometric approach for optimizing diclofenac sodium-imprinted polymer. Polymer Bulletin, 2014, 71, 19-30.	3.3	7

#	ARTICLE	IF	CITATIONS
19	Nickel Ferrite Magnetic Nanoparticles as a Sorbent for Solid Phase Extraction of Trace Lead from Water Prior to Spectrophotometric Determination. <i>Journal of Analytical Chemistry</i> , 2019, 74, 316-322.	0.9	6
20	Removal of Pb(II) from Aqueous Solutions by NiO Nanoparticles. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 1046-1051.	0.6	3