

Row	Title	Year
Papers (ISI/ISC)		
1	Optimization of arsenic removal with Fe ₃ O ₄ @ Al ₂ O ₃ @ Zn-Fe LDH as a new magnetic nano adsorbent using Box-Behnken design	2019
2	A catalyst-free 1,4-Michael-type reaction of in situ generated <i>ortho</i> -quinone methides (<i>o</i> -QMs) with dithiocarbamic acid salts in water	2019
3	Development of air-assisted dispersive micro-solid-phase extraction-based supramolecular solvent-mediated Fe ₃ O ₄ @Cu-Fe-LDH for the determination of tramadol in biological samples	2019
4	Development of ferrofluid mediated CLDH@Fe ₃ O ₄ @Tanic acid- based supramolecular solvent: Application in air-assisted dispersive micro solid phase extraction for preconcentration of diazinon and metalaxyl from various fruit juice samples	2019
5	Ultrasonically formation of supramolecular based ultrasound energy assisted solidification of floating organic drop microextraction for preconcentration of methadone in human plasma and saliva samples prior to gas chromatography–mass spectrometry	2019
6	A new direction in design of bio-based flame retardants for poly (lactic acid)	2018
7	Three in one: β -cyclodextrin, nanohydroxyapatite, and a nitrogen-rich polymer integrated into a new flame retardant for poly (lactic acid)	2018
8	Inclusion of modified lignocellulose and nano-hydroxyapatite in development of new bio-based adjuvant flame retardant for poly (lactic acid)	2018
9	Optimization of effective parameters in the synthesis of nanopore anodic aluminum oxide membrane and arsenic removal by prepared magnetic iron oxide nanoparticles in anodic aluminum oxide membrane via ultrasonic-hydrothermal method	2018
10	Development and curing potential of epoxy/starch-functionalized graphene oxide nanocomposite coatings	2018
11	Efficient removal of anionic dyes from aqueous media using newly in situ synthesized triazine-based nitrogen-rich network-modified magnetic nanoparticles	2018
12	Ultrasonic-assisted dispersive micro solid-phase extraction based on melamine-phytate supermolecular aggregate as a novel bio-inspired magnetic sorbent for preconcentration of anticancer drugs in biological samples prior to HPLC-UV analysis	2018
13	MCM-41@Cu-Fe-LDH magnetic nanoparticles modified with cationic surfactant for removal of Alizarin Yellow from water samples and its determination with HPLC	2018
14	Use of plant based supports for the synthesis of layered double hydroxide nanocomposites to determine the amount of some biological compounds in plant	2018
15	Amine rich functionalized mesoporous silica for the effective removal of alizarin yellow and phenol red dyes from waste waters based on response surface methodology	2018
16	2-Naphthalenthioal derivatization followed by dispersive liquid–liquid microextraction as an efficient and sensitive method for determination	2018

	of acrylamide in bread and biscuit samples using high-performance liquid chromatography	
17	Colorimetric and fluorescent sensing of Al ³⁺ by a new 2-hydroxynaphthalen based Schiff base "Off-On" chemosensor	2018
18	Comparison of two Schiff bases containing O-methyl and nitro substitutes for corrosion inhibiting of mild steel in 1 M HCl solution	2018
19	Inhibitive effect of sodium (E)-4-(4-nitrobenzylideneamino)benzoate on the corrosion of some metals in sodium chloride solution	2018
20	Efficient removal of cationic dyes from colored wastewaters by dithiocarbamate-functionalized graphene oxide nanosheets: From synthesis to detailed kinetics studies	2017
21	Switchable-hydrophilicity solvent-based microextraction combined with gas chromatography for the determination of nitroaromatic compounds in water samples	2017
22	Metal-Free Oxidative Dimerization of Dithiocarbamates: Direct Access to 3,5-Bis-mercapto-1,2,4-thiadiazoles	2017
23	Enhanced corrosion resistance of mild steel in 1 M HCl solution by trace amount of 2-phenyl-benzothiazole derivatives: Experimental, quantum chemical calculations and molecular dynamics (MD)	2017
24	A magnetically recyclable iron oxide-supported copper oxide nanocatalyst (Fe ₃ O ₄ -CuO) for one-pot synthesis of S-aryl dithiocarbamates under solvent-free conditions	2016
25	Designing syntheses of cellulose and starch derivatives with basic or cationic N-functions: part I—cellulose derivatives	2016
26	Removal of orange pigment from environmental samples using magnetic nanoparticles functionalized with porphyrin-(In Persian)	2016
27	Application of modified magnetic nanoparticles for extraction of lead from environmental samples and cosmetic products-(In Persian)	2015
28	Synthesize and application of new magnetic nanoparticles modified with polymer for microextraction of heavy metals from environmental samples-(In Persian)	2015
29	Novel synthesis and characterization of Fe ₃ O ₄ @silica-palladium nanocatalyst: A highly active and reusable heterogeneous catalyst for Heck cross-coupling reactions	2015
30	Removal of Water-Soluble Acid Dyes from Wastewaters by using Dithiocarbamate Modified Starch-Coated Magnetic Nanoparticles	2015
31	A preconcentration procedure for determination of ultra-trace mercury (II) in environmental samples employing continuous-flow cold vapor atomic absorption spectrometry	2014
32	Transition metal-free addition of dithiocarbamates to alkynes: one-pot regioselective synthesis of S-vinyl dithiocarbamates under solvent-free conditions	2014
33	A novel salt-controlled homogenous ionic liquid phase microextraction based on the salting out effect and optimization of the procedure using the experimental design methodology	2013
34	A simple approach to the synthesis of 3-substituted rhodanines and thiazolidine-2,4-diones	2013
35	Comparison of antioxidant effect of phospholipids extracted from 5 different soybean varieties on fat and food oil	2009

36	Detection of long term microwave radiation as a probable oxidative agent in rat	2009
37	Quantitative analysis of Ag, Sn and Cu in dental amalgam powder by gravimetric, AAS and ICP methods and comparing their precisions	2008
38	Investigation of extraction and characteristics of leucine soybean varieties-(In Persian)	2008
Congress		
1	Electrospinning cellulose for use in regenerative medicine-First National Conference on Applied and Standardization Research in the Development of Textile and Leather Industries-(In Persian)	2013
2	Application of Modified Starch-Coated Magnetic Nanoparticles for Heavy Metals Removal from Aqueous Solutions- 5th International Congress on Nanoscience & Nanotechnology (ICNN2014)	2014
3	A new method for the synthesis of palladium nanoparticles on the surface of modified carbon nanotubes and investigation of their effects on the degradation of some of the environmental pollutants-2 nd National congress and Workshops on Nanoscience and Nanotechnology-(In Persian)	2015
4	Corrosion inhibition of Mild Steel in 1 M HCl Solution by benzothiazol Derivative- 16th Congress Corrosion- (In Persian)	2015
5	Novel synthesis and characterization of dithiocarbamate functionalized magnetic grapheme oxide (MGO-DTC) nanocomposite and its application in solid phase extraction of heavy metal ions from aqueous solutions- 6th International Congress on Nanoscience & Nanotechnology (ICNN2016)	2016
6	Investigation of two digestion methods for preparation of architectural paints for measuring of heavy metals content-6th international color and coating congress (ICCC2015)	2015
7	Extraction and identification of volatile toxic solvents in PVC-based adhesives by GC-MS-6th international color and coating congress (ICCC2015)	2015
8	Plasticizers, health effects and replacing them interchangeably at industrial applications-6th international color and coating congress (ICCC2015)	2015
9	Transition metal-free addition of dithiocarbamates to alkynes:one-pot regioselective synthesis of S-vinyl dithiocarbamates under solvent-free condition- 20 th Iranian Seminar of Organic Chemistry	2013
10	Removal of Water-Soluble Acid Dyes from Wastewaters by using Dithiocarbamate Modified Starch-Coated Magnetic Nanoparticles- 7 th Seminar of Chemistry and Environment-(In Persian)	2015
11	Use of synthetic zeolites and environmental applications - Presented in standard's week	2008