Sharifah Mohamad

List of Publications by Year
in descending order

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64 papers	1,651 citations	331670 21 h-index	315739 38 g-index
64 all docs	64 docs citations	64 times ranked	1972 citing authors

#	Article	IF	Citations
1	Sporopollenin supported methylimidazolium ionic liquids based mixed matrix membrane for dispersive membrane micro-extraction of nitro and chloro-substituted phenols from various matrices. Microchemical Journal, 2022, 172, 106936.	4.5	6
2	Effect of framework metal ions of analogous magnetic porous coordination polymers on adsorption of cationic and anionic dyes from aqueous solution. Chemical Papers, 2022, 76, 3541-3556.	2.2	3
3	A Review of Molecular Imprinting Polymer for Separation of Bisphenol-A and its Analogues: Synthesis and Application. Current Analytical Chemistry, 2022, 18, 867-891.	1.2	2
4	Simultaneous removal of carcinogenic anionic and cationic dyes from environmental water using a new Zn-based metalâ€“organic framework. Separation Science and Technology, 2021, 56, 330-343.	2.5	14
5	Spectral Studies on the Supramolecular Assembly of Uridine with Î²-Cyclodextrin and ItsIn VitroCytotoxicity. Polycyclic Aromatic Compounds, 2021, 41, 992-1011.	2.6	7
6	Pesticide remediation with cyclodextrins: a review. Environmental Science and Pollution Research, 2021, 28, 47785-47799.	5.3	17
7	Lâ€cysteine capped silver nanoparticles as chiral recognition sensor for ketoprofen enantiomers. Chirality, 2021, 33, 810-823.	2.6	11
8	Free Fatty Acid from Waste Palm Oil Functionalized Magnetic Nanoparticles Immobilized on Surface Graphene Oxide as a New Adsorbent for Simultaneously Detecting Hazardous Polycyclic Aromatic Hydrocarbons and Phthalate Esters in Food Extracts. Journal of Nanoscience and Nanotechnology, 2021, 21, 5522-5534.	0.9	2
9	Synthesis of new Zn-decorated metal-organic frameworks for enhanced removal of carcinogenic textile dye: equilibrium and kinetic modeling studies. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1296-1305.	1.7	2
10	Sampling and Sample Preparation Techniques for the Analysis of Organophosphorus Pesticides in Soil Matrices. Critical Reviews in Analytical Chemistry, 2021, , 1-22.	3.5	0
11	Studies on the supramolecular complex of a guanosine with beta-cyclodextrin and evaluation of its anti-proliferative activity. Carbohydrate Research, 2020, 497, 108138.	2.3	10
12	Cobalt Oxide Nanograins and Silver Nanoparticles Decorated Fibrous Polyaniline Nanocomposite as Battery-Type Electrode for High Performance Supercapattery. Polymers, 2020, 12, 2816.	4.5	22
13	Spectroscopic studies for the inclusion complexation of ketoprofen enantiomers with Î²-cyclodextrin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 241, 118674.	3.9	12
14	Poly(cyclodextrin-ionic liquid) based ferrofluid: A new class of magnetic colloid for dispersive liquid phase microextraction of polycyclic aromatic hydrocarbons from food samples prior to GC-FID analysis. Food Chemistry, 2020, 314, 126214.	8.2	39
15	Highly sensitive and selective determination of malathion in vegetable extracts by an electrochemical sensor based on Cu-metal organic framework. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 930-941.	1.5	30
16	Density functional theory simulation of cobalt oxide aggregation and facile synthesis of a cobalt oxide, gold and multiwalled carbon nanotube based ternary composite for a high performance supercapattery. New Journal of Chemistry, 2019, 43, 13183-13195.	2.8	24
17	Determination of Aromatic Amines in Urine using Extraction and Chromatographic Analysis: A Minireview. Analytical Letters, 2019, 52, 2974-2992.	1.8	11
18	Development of magnetic porous coordination polymer adsorbent for the removal and preconcentration of Pb(II) from environmental water samples. Environmental Science and Pollution Research, 2019, 26, 11410-11426.	5.3	18

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19	Magnetic poly(Î²-cyclodextrin-ionic liquid) nanocomposites for micro-solid phase extraction of selected polycyclic aromatic hydrocarbons in rice samples prior to GC-FID analysis. Food Chemistry, 2019, 278, 322-332.	8.2	80
20	Stabilized landfill leachate treatment by coagulation-flocculation coupled with UV-based sulfate radical oxidation process. Waste Management, 2018, 76, 575-581.	7.4	65
21	Polyaniline-dicationic ionic liquid coated with magnetic nanoparticles composite for magnetic solid phase extraction of polycyclic aromatic hydrocarbons in environmental samples. Talanta, 2018, 178, 211-221.	5.5	83
22	Structural, electrochemical, and adsorption studies of Ni and Zn benzylimidazole coordination polymers with terephthalate linkers. Transition Metal Chemistry, 2018, 43, 53-64.	1.4	8
23	Polyaniline modified magnetic nanoparticles coated with dicationic ionic liquid for effective removal of rhodamine B (RB) from aqueous solution. RSC Advances, 2018, 8, 33180-33192.	3.6	16
24	New sporopollenin-based Î²-cyclodextrin functionalized magnetic hybrid adsorbent for magnetic solid-phase extraction of nonsteroidal anti-inflammatory drugs from water samples. Royal Society Open Science, 2018, 5, 171311.	2.4	10
25	Palm Fatty Acid Functionalized Fe₃O₄ Nanoparticles as Highly Selective Oil Adsorption Material. Journal of Nanoscience and Nanotechnology, 2018, 18, 3248-3256.	0.9	12
26	Fabrication of calixarene-grafted bio-polymeric magnetic composites for magnetic solid phase extraction of non-steroidal anti-inflammatory drugs in water samples. PeerJ, 2018, 6, e5108.	2.0	9
27	Combination of Cyclodextrin and Ionic Liquid in Analytical Chemistry: Current and Future Perspectives. Critical Reviews in Analytical Chemistry, 2017, 47, 454-467.	3.5	21
28	Removal of organic matter from stabilized landfill leachate using Coagulation-Flocculation-Fenton coupled with activated charcoal adsorption. Waste Management and Research, 2017, 35, 739-746.	3.9	20
29	Synthesis of piperazine functionalized magnetic sporopollenin: a new organic-inorganic hybrid material for the removal of lead(II) and arsenic(III) from aqueous solution. Environmental Science and Pollution Research, 2017, 24, 21846-21858.	5.3	39
30	Novel Palm Fatty Acid Functionalized Magnetite Nanoparticles for Magnetic Solid-Phase Extraction of Trace Polycyclic Aromatic Hydrocarbons from Environmental Samples. Journal of Oleo Science, 2017, 66, 771-784.	1.4	15
31	Synthesis of Water-soluble Polyaniline by Using Different Types of Cellulose Derivatives. Polymers and Polymer Composites, 2017, 25, 515-520.	1.9	22
32	SrTiO3 Nanocube-Doped Polyaniline Nanocomposites with Enhanced Photocatalytic Degradation of Methylene Blue under Visible Light. Polymers, 2016, 8, 27.	4.5	148
33	Novel Functionalized Polythiophene-Coated Fe3O4 Nanoparticles for Magnetic Solid-Phase Extraction of Phthalates. Polymers, 2016, 8, 117.	4.5	23
34	Synthesis of Polyaniline-Coated Graphene Oxide@SrTiO3 Nanocube Nanocomposites for Enhanced Removal of Carcinogenic Dyes from Aqueous Solution. Polymers, 2016, 8, 305.	4.5	98
35	Removal of endocrine disruptor di-(2-ethylhexyl)phthalate by modified polythiophene-coated magnetic nanoparticles: characterization, adsorption isotherm, kinetic study, thermodynamics. RSC Advances, 2016, 6, 44655-44667.	3.6	23
36	Synthesis and characterization of Co₃O₄ nanocube-doped polyaniline nanocomposites with enhanced methyl orange adsorption from aqueous solution. RSC Advances, 2016, 6, 43388-43400.	3.6	119

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37	A novel cyano functionalized silica-titania oxide solâ€“gel based ionic liquid for the extraction of hazardous chlorophenols from aqueous environments. RSC Advances, 2016, 6, 49358-49369.	3.6	11
38	Magnetic solid phase extraction of polycyclic aromatic hydrocarbons and chlorophenols based on cyano-ionic liquid functionalized magnetic nanoparticles and their determination by HPLC-DAD. RSC Advances, 2016, 6, 77047-77058.	3.6	41
39	Superhydrophobic magnetic nanoparticle-free fatty acid regenerated from waste cooking oil for the enrichment of carcinogenic polycyclic aromatic hydrocarbons in sewage sludges and landfill leachates. RSC Advances, 2016, 6, 87719-87729.	3.6	16
40	Chromatographic and Spectroscopic Studies on Î²-Cyclodextrin Functionalized Ionic Liquid as Chiral Stationary Phase: Enantioseparation of Flavonoids. Chromatographia, 2016, 79, 1445-1455.	1.3	10
41	Adsorption of phenols from contaminated water through titania-silica mixed imidazolium based ionic liquid: Equilibrium, kinetic and thermodynamic modeling studies. Journal of Macromolecular Science - Pure and Applied Chemistry, 2016, 53, 619-628.	2.2	9
42	Electrochemical determination of 2,4-dichlorophenol at Î²-cyclodextrin functionalized ionic liquid modified chemical sensor: voltammetric and amperometric studies. RSC Advances, 2016, 6, 100186-100194.	3.6	15
43	Î²-Cyclodextrin functionalized ionic liquid as chiral stationary phase of high performance liquid chromatography for enantioseparation of Î²-blockers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 85, 303-315.	1.6	22
44	Synthesis and evaluation of methacrylic acid functionalized Î²-cyclodextrin based molecular imprinted polymer for 2,4-dichlorophenol in water samples. Desalination and Water Treatment, 2016, 57, 254-267.	1.0	12
45	Influence of polymer morphology on the adsorption behaviors of molecularly imprinted polymerâ€methacrylic acid functionalized Î²â€cyclodextrin. Journal of Applied Polymer Science, 2015, 132, .	2.6	12
46	Exploiting Î²-Cyclodextrin in Molecular Imprinting for Achieving Recognition of Benzylparaben in Aqueous Media. International Journal of Molecular Sciences, 2015, 16, 3656-3676.	4.1	41
47	Effects of RAFT Agent on the Selective Approach of Molecularly Imprinted Polymers. Polymers, 2015, 7, 484-503.	4.5	16
48	Î²-Cyclodextrin based Molecular Imprinted Solid Phase Extraction for Class Selective Extraction of Priority Phenols in Water Samples. Separation Science and Technology, 2015, , 150615133334007.	2.5	2
49	Enhancement of polyaniline properties by different polymerization temperatures in hydrazine detection. Journal of Applied Polymer Science, 2015, 132, .	2.6	15
50	Comparative Study of Tributyltin Adsorption onto Mesoporous Silica Functionalized with Calix[4]arene, p-tert-Butylcalix[4]arene and p-Sulfonatocalix[4]arene. Molecules, 2014, 19, 4524-4547.	3.8	8
51	Synthesis and Characterization of Î²-Cyclodextrin Functionalized Ionic Liquid Polymer as a Macroporous Material for the Removal of Phenols and As(V). International Journal of Molecular Sciences, 2014, 15, 100-119.	4.1	69
52	Molecular Imprinted Polymer of Methacrylic Acid Functionalised Î²-Cyclodextrin for Selective Removal of 2,4-Dichlorophenol. International Journal of Molecular Sciences, 2014, 15, 6111-6136.	4.1	40
53	Ionic liquid as a medium to remove iron and other metal ions: a case study of the North Kelantan Aquifer, Malaysia. Environmental Earth Sciences, 2014, 71, 2105-2113.	2.7	29
54	Synthesis and characterization of new silicaâ€“titania mixed oxide in the presence of 1-butyl-3-methylimidazolium bis(trifluoromethylsulfonyl) imide by solâ€“gel technique. Journal of Sol-Gel Science and Technology, 2014, 70, 104-110.	2.4	3

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55	Extraction of Parabens from Water Samples Using Cloud Point Extraction with a Nonâ€Ionic Surfactant with Î²â€Cyclodextrin as Modifier. Journal of Surfactants and Detergents, 2014, 17, 747-758.	2.1	13
56	New macroporous Î²-cyclodextrin functionalized ionic liquid polymer as an adsorbent for solid phase extraction with phenols. Talanta, 2014, 130, 155-163.	5.5	33
57	Determination of polar aromatic amines using newly synthesized solâ€“gel titanium (IV) butoxide cyanopropyltriethoxysilane as solid phase extraction sorbent. Talanta, 2014, 120, 450-455.	5.5	11
58	Preparation and characterization of new solâ€“gel titanium(IV) butoxideâ€“cyanopropyltriethoxysilane hybrid sorbent for extraction of polar aromatic amines. Journal of Sol-Gel Science and Technology, 2013, 67, 121-129.	2.4	11
59	Removal of 2,4-dichlorophenol using cyclodextrin-ionic liquid polymer as a macroporous material: Characterization, adsorption isotherm, kinetic study, thermodynamics. Journal of Hazardous Materials, 2013, 263, 501-516.	12.4	84
60	Cloud Point Extraction of Parabens Using Non-Ionic Surfactant with Cylodextrin Functionalized Ionic Liquid as a Modifier. International Journal of Molecular Sciences, 2013, 14, 24531-24548.	4.1	20
61	Preparation of Organic-Inorganic Hybrid Materials Based on MCM-41 and Its Applications. Advances in Materials Science and Engineering, 2013, 2013, 1-8.	1.8	13
62	Extraction Behavior of Cu(II) Ion From Chloride Medium to the Hydrophobic Ionic Liquids Using 1,10-Phenanthroline. Separation Science and Technology, 2012, 47, 250-255.	2.5	11
63	Conventional Study on Novel Dicationic Ionic Liquid Inclusion with Î²-Cyclodextrin. International Journal of Molecular Sciences, 2011, 12, 6329-6345.	4.1	39
64	S-quinolin-2-yl-methyldithiocarbazate-based magnetic adsorbent for magnetic solid-phase extraction of heavy metals from water samples. International Journal of Environmental Analytical Chemistry, 0, , 1-18.	3.3	4