

Noorfatimah Yahaya

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

650
citations

14
h-index

23
g-index

74
ext. papers

882
ext. citations

4
avg, IF

4.38
L-index

#	Paper	IF	Citations
71	Thiol-functionalized magnetic carbon nanotubes for magnetic micro-solid phase extraction of sulfonamide antibiotics from milks and commercial chicken meat products. <i>Food Chemistry</i> , 2019 , 276, 458-466	8.5	70
70	Rapid ultrasound assisted emulsification micro-solid phase extraction based on molecularly imprinted polymer for HPLC-DAD determination of bisphenol A in aqueous matrices. <i>Talanta</i> , 2017 , 171, 242-249	6.2	56
69	Cytotoxicity of Plant-Mediated Synthesis of Metallic Nanoparticles: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	51
68	Molecularly imprinted silica gel incorporated with agarose polymer matrix as mixed matrix membrane for separation and preconcentration of sulfonamide antibiotics in water samples. <i>Talanta</i> , 2019 , 199, 522-531	6.2	39
67	MCM-41 solid phase membrane tip extraction combined with liquid chromatography for the determination of non-steroidal anti-inflammatory drugs in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 940, 59-65	3.2	34
66	An ionic liquid loaded magnetically confined polymeric mesoporous adsorbent for extraction of parabens from environmental and cosmetic samples. <i>RSC Advances</i> , 2017 , 7, 35832-35844	3.7	29
65	Dispersive Micro-Solid Phase Extraction Combined with High-Performance Liquid Chromatography for the Determination of Three Penicillins in Milk Samples. <i>Food Analytical Methods</i> , 2015 , 8, 1079-1087	3.4	25
64	Docetaxel-Loaded Disulfide Cross-Linked Nanoparticles Derived from Thiolated Sodium Alginate for Colon Cancer Drug Delivery. <i>Pharmaceutics</i> , 2020 , 12,	6.4	24
63	Solid-phase membrane tip extraction combined with liquid chromatography for the determination of azole antifungal drugs in human plasma. <i>Analytical Methods</i> , 2014 , 6, 3375-3381	3.2	20
62	Rapid Dispersive Micro-Solid Phase Extraction Using Mesoporous Carbon COU-2 in the Analysis of Cloxacillin in Water. <i>Journal of Pharmaceutical Innovation</i> , 2013 , 8, 240-246	1.8	18
61	Micellar electrokinetic chromatography method for the simultaneous determination of furanic compounds in honey and vegetable oils. <i>Talanta</i> , 2012 , 97, 23-31	6.2	18
60	A study on the removal of propyl, butyl, and benzyl parabens newly synthesised ionic liquid loaded magnetically confined polymeric mesoporous adsorbent.. <i>RSC Advances</i> , 2018 , 8, 25617-25635	3.7	16
59	Solid-phase microextraction based on an agarose-chitosan-multiwalled carbon nanotube composite film combined with HPLC-UV for the determination of nonsteroidal anti-inflammatory drugs in aqueous samples. <i>Journal of Separation Science</i> , 2018 , 41, 2942	3.4	15
58	Magnetic micro-solid-phase extraction based on magnetite-MCM-41 with gas chromatography-mass spectrometry for the determination of antidepressant drugs in biological fluids. <i>Journal of Separation Science</i> , 2017 , 40, 4222-4233	3.4	15
57	Evaluation of a magnetic activated charcoal modified with non-ionic silicone surfactant as a new magnetic solid phase extraction sorbent with triazine herbicides as model compounds in selected milk and rice samples. <i>Talanta</i> , 2019 , 196, 217-225	6.2	14
56	Dispersive liquid-liquid microextraction combined with dispersive solid-phase extraction for gas chromatography with mass spectrometry determination of polycyclic aromatic hydrocarbons in aqueous matrices. <i>Journal of Separation Science</i> , 2018 , 41, 3751-3763	3.4	13
55	Two-phase electrodriven membrane extraction combined with liquid chromatography for the determination of tricyclic antidepressants in aqueous matrices. <i>Analytical Methods</i> , 2014 , 6, 8802-8809	3.2	13

54	An efficient biosorption-based dispersive liquid-liquid microextraction with extractant removal by magnetic nanoparticles for quantification of bisphenol A in water samples by gas chromatography-mass spectrometry detection. <i>Journal of Separation Science</i> , 2020 , 43, 3294-3303	3.4	10
53	Characterisation techniques for analysis of imidazolium-based ionic liquids and application in polymer preparation: A review. <i>Journal of Molecular Liquids</i> , 2021 , 326, 115340	6	10
52	Application of a new choline-imidazole based deep eutectic solvents in hybrid magnetic molecularly imprinted polymer for efficient and selective removal of naproxen from aqueous samples. <i>Materials Chemistry and Physics</i> , 2021 , 261, 124228	4.4	10
51	Floating ZnO QDs-Modified TiO/LLDPE Hybrid Polymer Film for the Effective Photodegradation of Tetracycline under Fluorescent Light Irradiation: Synthesis and Characterisation. <i>Molecules</i> , 2021 , 26,	4.8	8
50	Superhydrophilic graphene oxide/electrospun cellulose nanofibre for efficient adsorption of organophosphorus pesticides from environmental samples. <i>Royal Society Open Science</i> , 2020 , 7, 192050	3.3	8
49	Inclusion of Curcumin in Cyclodextrins as Potential Drug Delivery System: Preparation, Characterization and Its Preliminary Cytotoxicity Approaches 2018 , 47, 977-989		7
48	Removal of 2,4-dichlorophenol from wastewater by an efficient adsorbent of magnetic activated carbon. <i>Separation Science and Technology</i> , 2021 , 56, 252-265	2.5	7
47	Supramolecular solvent combined with dispersive solid phase extraction based magnetic silicone surfactant activated charcoal adsorbent for extraction of phenolic compounds from industrial wastewater. <i>Microchemical Journal</i> , 2020 , 157, 105110	4.8	6
46	Micro-extraction of Xenobiotics and Biomolecules from Different Matrices on Nanostructures. <i>Separation and Purification Reviews</i> , 2016 , 45, 28-49	7.3	6
45	Analysis of Dibutyl Phthalate and Oleamide in Stingless Bee Honey Harvested from Plastic Cups 2017 , 46, 449-455		6
44	Development of a new efficient and economical magnetic sorbent silicone surfactant-based activated carbon for the removal of chloro- and nitro-group phenolic compounds from contaminated water samples.. <i>RSC Advances</i> , 2019 , 9, 36915-36930	3.7	6
43	Magnetic nanoparticles assisted dispersive liquid-liquid microextraction of chloramphenicol in water samples. <i>Royal Society Open Science</i> , 2020 , 7, 200143	3.3	5
42	Synthesis and characterization of graphene oxide-molecularly imprinted polymer for Neopterin adsorption study. <i>Journal of Polymer Research</i> , 2019 , 26, 1	2.7	5
41	Determination of Aromatic Amines in Urine using Extraction and Chromatographic Analysis: A Minireview. <i>Analytical Letters</i> , 2019 , 52, 2974-2992	2.2	5
40	A rapid MCM-41 dispersive micro-solid phase extraction coupled with LC/MS/MS for quantification of ketoconazole and voriconazole in biological fluids. <i>Biomedical Chromatography</i> , 2017 , 31, e3803	1.7	5
39	GC-MS Analysis of Chemical Constituents in Ethanolic Bee Pollen Extracts from Three Species of Malaysian Stingless Bee. <i>Journal of Apicultural Science</i> , 2018 , 62, 275-284	1.1	5
38	Rapid Ultrasound-Assisted Emulsification Microextraction Combined with COU-2 Dispersive Micro-solid Phase Extraction for the Determination of Azole Antifungals in Milk Samples by HPLC-DAD. <i>Chromatographia</i> , 2017 , 80, 1553-1562	2.1	5
37	A Bottom-Up Synthesis Approach to Silver Nanoparticles Induces Anti-Proliferative and Apoptotic Activities Against MCF-7, MCF-7/TAMR-1 and MCF-10A Human Breast Cell Lines. <i>Molecules</i> , 2020 , 25,	4.8	5

36	Exploring magnetic particle surface embedded with imidazole-based deep eutectic solvent for diclofenac removal from pharmaceutical wastewater samples. <i>Journal of Molecular Liquids</i> , 2021 , 332, 115809	6	5
35	Enantioseparation of ketoconazole and miconazole by capillary electrophoresis and a study on their inclusion interactions with β -cyclodextrin and derivatives. <i>Chirality</i> , 2021 , 33, 37-50	2.1	5
34	A rapid and efficient dispersive trehalose biosurfactant enhanced magnetic solid phase extraction for the sensitive determination of organophosphorus pesticides in cabbage (<i>Brassica oleracea</i> var. capitata) samples by GC-FID. <i>Journal of Food Composition and Analysis</i> , 2021 , 102, 104057	4.1	5
33	Simultaneous preconcentration and determination of sulfonamide antibiotics in milk and yoghurt by dynamic pH junction focusing coupled with capillary electrophoresis. <i>Talanta</i> , 2022 , 236, 122833	6.2	4
32	Exploring a novel deep eutectic solvents combined with vortex assisted dispersive liquid-liquid microextraction and its toxicity for organophosphorus pesticides analysis from honey and fruit samples. <i>Food Chemistry</i> , 2022 , 368, 130835	8.5	4
31	Enantioselective analysis in complex matrices using capillary electrophoresis-mass spectrometry: A case study of the botanical drug <i>Corydalis Rhizoma</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1152, 122216	3.2	3
30	Analytical method development and validation of anticancer agent, 5-fluorouracil, and its metabolites in biological matrices: An updated review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020 , 43, 562-579	1.3	3
29	Solid-Phase Extraction of Active Compounds from Natural Products by Molecularly Imprinted Polymers: Synthesis and Extraction Parameters. <i>Polymers</i> , 2021 , 13,	4.5	3
28	Deep eutectic solvent-based emulsification liquid-liquid microextraction for the analysis of phenoxy acid herbicides in paddy field water samples. <i>Royal Society Open Science</i> , 2021 , 8, 202061	3.3	3
27	Biogenic Silver Nanoparticles of as Antioxidant with Antimicrobial and Cytotoxic Effects. <i>Bioinorganic Chemistry and Applications</i> , 2021 , 2021, 9920890	4.2	3
26	Green adsorption-desorption of mixed triclosan, triclocarban, 2-phenylphenol, bisphenol A and 4-tert-octylphenol using MXene encapsulated polypropylene membrane protected micro-solid-phase extraction device in amplifying the HPLC analysis. <i>Microchemical Journal</i> , 2021 , 170, 106695	4.8	3
25	Primary thyroid lymphoma with elevated free thyroxine level. <i>Singapore Medical Journal</i> , 2011 , 52, e173-69		3
24	Iron Oxide Catalyst for Oxidative Desulfurization of Model Diesel Fuel. <i>Materials Science Forum</i> , 2020 , 1010, 418-423	0.4	2
23	Recent Trends in Adsorbent-Based Microextraction of Micropollutants in Environmental Waters. <i>Current Pollution Reports</i> , 2021 , 7, 89-103	7.6	2
22	S-quinolin-2-yl-methyldithiocarbamate-based magnetic adsorbent for magnetic solid-phase extraction of heavy metals from water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2019 , 1-18	1.8	2
21	Molecularly imprinted polymer composites in wastewater treatment 2021 , 381-413		2
20	Capillary electrophoresis-mass spectrometry analysis of bisphenol A and its analogues in bottled tea beverages with dynamic pH focusing. <i>Food Chemistry</i> , 2022 , 372, 131220	8.5	2
19	Synthesis of imidazolium-based poly(ionic liquids) with diverse substituents and their applications in dispersive solid-phase extraction. <i>Microchemical Journal</i> , 2022 , 178, 107363	4.8	2

18	Catalytic chelation technique for the removal of heavy metal from <i>Clarius batrachus</i> (<i>C. batrachus</i>). <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104165	6.8	1
17	Smart combination of β -cyclodextrin polymer-conjugated magnetic nanosorbent for potential adsorption of deoxyribonucleic acid. <i>Separation Science and Technology</i> , 2019 , 54, 902-915	2.5	1
16	Vinyl-functionalized mesoporous carbon for dispersive micro-solid phase extraction of azole antifungal agents from aqueous matrices. <i>Separation Science and Technology</i> , 2020 , 55, 3102-3112	2.5	1
15	Synthesis and optimization selective ion-imprinted polymer for the elimination of Ca II ions using Taguchi design. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	1
14	Catalytic oxidative desulfurisation over Co/Fe-Al ₂ O ₃ catalyst: performance, characterisation and computational study. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
13	In-tip solid-phase microextraction: a method for determination of sulphonamide residues in environmental water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 1-16	1.8	0
12	Recent applications of electrospun nanofibres in microextraction based-sample preparation techniques for determination of environmental pollutants. <i>Current Opinion in Environmental Science and Health</i> , 2022 , 26, 100323	8.1	0
11	Multiwalled Carbon Nanotubes-Encapsulated Gellan Gum Membrane for Micro-Solid Phase Extraction of Selected Polycyclic Aromatic Hydrocarbons in Environmental Water and Beverages. <i>Chromatographia</i> , 2022 , 85, 23	2.1	0
10	3-Monochloropropane-1,2-diol Monoesters Food Contaminant Analysis in Palm Oil-Based Food Samples Using C18-Dispersive Solid-Phase Extraction Coupled with GC-FID. <i>Food Analytical Methods</i> , 2021 , 14, 2101-2110	3.4	0
9	A simple and efficient sequential electrokinetic and hydrodynamic injections in micellar electrokinetic chromatography method for quantification of anticancer drug 5-fluorouracil and its metabolite in human plasma. <i>Biomedical Chromatography</i> , 2021 , 35, e5050	1.7	0
8	Adsorptive performances of magnetic graphene oxide adsorbent for the removal of fluoroquinolones in the Langat River Basin, Malaysia. <i>International Journal of Environmental Analytical Chemistry</i> , 1-20	1.8	0
7	Heavy Metal Concentrations in Malaysian Adults Hair and Associated Variables in Bukit Mertajam, Penang, Malaysia. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	0
6	Recent advances in applications of hybrid natural polymers as adsorbent for perfluorinated compounds removal [Review paper]. <i>Journal of Polymer Research</i> , 2022 , 29, 1	2.7	0
5	Development of β -cyclodextrin crosslinked citric acid encapsulated in polypropylene membrane protected-solid-phase extraction device for enhancing the separation and preconcentration of endocrine disruptor compounds. <i>Chemosphere</i> , 2022 , 303, 135075	8.4	0
4	Pharmaceuticals Poisoning: Reported by the National Poison Centre in Malaysia between 2010 and 2015. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2020 , 12, 475-481	1.1	
3	Determination of Three Endocrine Disruptors in Water Samples by Ultrasound-Assisted Salt-Induced Liquid-Liquid Microextraction (UA-SI-LLME) and High-Performance Liquid Chromatography Diode Array Detection (HPLC-DAD). <i>Analytical Letters</i> , 1-14	2.2	
2	Sampling and Sample Preparation Techniques for the Analysis of Organophosphorus Pesticides in Soil Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-22	5.2	
1	Catalytic pyrolysis of waste oil into hydrocarbon fuel utilizing cerium oxide catalyst. <i>Korean Journal of Chemical Engineering</i> , 1	2.8	

