

Noorfatimah Yahaya

List of Publications by Year in descending order

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73
papers

1,190
citations

394286

19
h-index

454834

30
g-index

74
all docs

74
docs citations

74
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.2	94
2	Cytotoxicity of Plant-Mediated Synthesis of Metallic Nanoparticles: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1725.	1.8	75
3	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.	2.9	70
4	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.	2.9	53
5	Docetaxel-Loaded Disulfide Cross-Linked Nanoparticles Derived from Thiolated Sodium Alginate for Colon Cancer Drug Delivery. <i>Pharmaceutics</i> , 2020, 12, 38.	2.0	38
6	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.	1.7	38
7	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.	1.2	37
8	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.	2.9	34
9	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.	2.3	33
10	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.	1.3	31
11	Micellar electrokinetic chromatography method for the simultaneous determination of furanic compounds in honey and vegetable oils. <i>Talanta</i> , 2012, 97, 23-31.	2.9	29
12	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, 2942-2951.	1.3	26
13	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.	4.2	26
14	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.	1.3	24
15	A study on the removal of propyl, butyl, and benzyl parabens via newly synthesised ionic liquid loaded magnetically confined polymeric mesoporous adsorbent. <i>RSC Advances</i> , 2018, 8, 25617-25635.	1.7	23
16	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.	2.9	23
17	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.	2.0	23
18	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.	1.1	22

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19	Magnetic micro-solid phase extraction based on magnetite-MCM41 with gas chromatography-mass spectrometry for the determination of antidepressant drugs in biological fluids. <i>Journal of Separation Science</i> , 2017, 40, 4222-4233.	1.3	20
20	Superhydrophilic graphene oxide/electrospun cellulose nanofibre for efficient adsorption of organophosphorus pesticides from environmental samples. <i>Royal Society Open Science</i> , 2020, 7, 192050.	1.1	20
21	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.	1.3	19
22	Floating ZnO QDs-Modified TiO ₂ /LLDPE Hybrid Polymer Film for the Effective Photodegradation of Tetracycline under Fluorescent Light Irradiation: Synthesis and Characterisation. <i>Molecules</i> , 2021, 26, 2509.	1.7	18
23	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.) <i>Trends in Analytical Chemistry</i> , 2021, 14, 101418.	1.0784314	18
24	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.	2.3	18
25	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, 4332.	1.7	17
26	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.	1.3	17
27	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.	2.3	16
28	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.	1.3	15
29	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.	1.3	15
30	Exploring a novel silicone surfactant-based deep eutectic solvent functionalized magnetic iron particles for the extraction of organophosphorus pesticides in vegetable samples. <i>Food Chemistry</i> , 2022, 396, 133670.	4.2	15
31	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.	1.7	14
32	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.	2.3	14
33	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.	4.2	14
34	Inclusion of Curcumin in β -cyclodextrins as Potential Drug Delivery System: Preparation, Characterization and Its Preliminary Cytotoxicity Approaches. <i>Sains Malaysiana</i> , 2018, 47, 977-989.	0.3	14
35	Solid-Phase Extraction of Active Compounds from Natural Products by Molecularly Imprinted Polymers: Synthesis and Extraction Parameters. <i>Polymers</i> , 2021, 13, 3780.	2.0	14
36	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.	2.3	13

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37	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.	1.2	12
38	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.	1.1	12
39	Determination of Aromatic Amines in Urine using Extraction and Chromatographic Analysis: A Minireview. <i>Analytical Letters</i> , 2019, 52, 2974-2992.	1.0	11
40	Synthesis and characterization of graphene oxide-molecularly imprinted polymer for Neopterin adsorption study. <i>Journal of Polymer Research</i> , 2019, 26, 1.	1.2	10
41	Analysis of Dibutyl Phthalate and Oleamide in Stingless Bee Honey Harvested from Plastic Cups. <i>Sains Malaysiana</i> , 2017, 46, 449-455.	0.3	10
42	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.	0.1	10
43	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.	1.3	9
44	Biogenic Silver Nanoparticles of <i>Clinacanthus nutans</i> as Antioxidant with Antimicrobial and Cytotoxic Effects. <i>Bioinorganic Chemistry and Applications</i> , 2021, 2021, 1-11.	1.8	9
45	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.	0.8	8
46	Micro-extraction of Xenobiotics and Biomolecules from Different Matrices on Nanostructures. <i>Separation and Purification Reviews</i> , 2016, 45, 28-49.	2.8	7
47	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.	0.5	7
48	Recent Trends in Adsorbent-Based Microextraction of Micropollutants in Environmental Waters. <i>Current Pollution Reports</i> , 2021, 7, 89-103.	3.1	7
49	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.	0.7	7
50	Magnetic nanoparticles assisted dispersive liquid-liquid microextraction of chloramphenicol in water samples. <i>Royal Society Open Science</i> , 2020, 7, 200143.	1.1	6
51	Catalytic pyrolysis of waste oil into hydrocarbon fuel utilizing cerium oxide catalyst. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 1487-1495.	1.2	6
52	Development of β -cyclodextrin crosslinked citric acid encapsulated in polypropylene membrane protected- β -solid-phase extraction device for enhancing the separation and preconcentration of endocrine disruptor compounds. <i>Chemosphere</i> , 2022, 303, 135075.	4.2	6
53	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.	1.2	5
54	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> , 2023, 103, 6475-6494.	1.8	5

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55	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.	2.1	5
56	S-quinolin-2-yl-methyldithiocarbazate-based magnetic adsorbent for magnetic solid-phase extraction of heavy metals from water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-18.	1.8	4
57	Vinyl-functionalized mesoporous carbon for dispersive micro-solid phase extraction ofazole antifungal agents from aqueous matrices. <i>Separation Science and Technology</i> , 2020, 55, 3102-3112.	1.3	4
58	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.	1.3	4
59	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.	1.2	4
60	Iron Oxide Catalyst for Oxidative Desulfurization of Model Diesel Fuel. <i>Materials Science Forum</i> , 2020, 1010, 418-423.	0.3	3
61	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.	3.3	3
62	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.	0.8	3
63	Molecularly imprinted polymer composites in wastewater treatment. , 2021, , 381-413.		3
64	Catalytic oxidative desulfurisation over Co/Fe- γ -Al ₂ O ₃ catalyst: performance, characterisation and computational study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1009-1020.	2.7	3
65	Heavy Metal Concentrations in Malaysian Adults™ Hair and Associated Variables in Bukit Mertajam, Penang, Malaysia. <i>Biological Trace Element Research</i> , 2022, 200, 3475-3481.	1.9	3
66	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, 23-33.	0.7	3
67	In-tip solid-phase microextraction: a method for determination of sulphonamide residues in environmental water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2024, 104, 261-276.	1.8	3
68	Primary thyroid lymphoma with elevated free thyroxine level. <i>Singapore Medical Journal</i> , 2011, 52, e173-6.	0.3	3
69	Evaluation of green silicone surfactant-based vortex assisted dispersive liquid-liquid microextraction for sample preparation of organophosphorus pesticide residues in honey and fruit sample. <i>Journal of Separation Science</i> , 2022, 45, 2865-2876.	1.3	2
70	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.	1.3	1
71	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> , 2022, 55, 132-145.	1.0	1
72	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.	0.2	1

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73	Sampling and Sample Preparation Techniques for the Analysis of Organophosphorus Pesticides in Soil Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-22.	1.8	0