

# Noorfatimah Yahaya

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3870261/noorfatimah-yahaya-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , <b>2022</b> , 26, 100323	8.1	0
70	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> , <b>2022</b> , 85, 23	2.1	0
69	Simultaneous preconcentration and determination of sulfonamide antibiotics in milk and yoghurt by dynamic pH junction focusing coupled with capillary electrophoresis. <i>Talanta</i> , <b>2022</b> , 236, 122833	6.2	4
68	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> , <b>2022</b> , 368, 130835	8.5	4
67	Capillary electrophoresis-mass spectrometry analysis of bisphenol A and its analogues in bottled tea beverages with dynamic pH focusing. <i>Food Chemistry</i> , <b>2022</b> , 372, 131220	8.5	2
66	Synthesis of imidazolium-based poly(ionic liquids) with diverse substituents and their applications in dispersive solid-phase extraction. <i>Microchemical Journal</i> , <b>2022</b> , 178, 107363	4.8	2
65	Recent advances in applications of hybrid natural polymers as adsorbent for perfluorinated compounds removal [Review paper]. <i>Journal of Polymer Research</i> , <b>2022</b> , 29, 1	2.7	0
64	Development of 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> , <b>2022</b> , 303, 135075	8.4	0
63	Solid-Phase Extraction of Active Compounds from Natural Products by Molecularly Imprinted Polymers: Synthesis and Extraction Parameters. <i>Polymers</i> , <b>2021</b> , 13,	4.5	3
62	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> , <b>2021</b> , 8, 202061	3.3	3
61	Characterisation techniques for analysis of imidazolium-based ionic liquids and application in polymer preparation: A review. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 326, 115340	6	10
60	Recent Trends in Adsorbent-Based Microextraction of Micropollutants in Environmental Waters. <i>Current Pollution Reports</i> , <b>2021</b> , 7, 89-103	7.6	2
59	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> , <b>2021</b> , 26,	4.8	8
58	Biogenic Silver Nanoparticles of as Antioxidant with Antimicrobial and Cytotoxic Effects. <i>Bioinorganic Chemistry and Applications</i> , <b>2021</b> , 2021, 9920890	4.2	3
57	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> , <b>2021</b> , 14, 2101-2110	3.4	0
56	Exploring magnetic particle surface embedded with imidazole-based deep eutectic solvent for diclofenac removal from pharmaceutical wastewater samples. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 332, 115809	6	5
55	Removal of 2,4-dichlorophenol from wastewater by an efficient adsorbent of magnetic activated carbon. <i>Separation Science and Technology</i> , <b>2021</b> , 56, 252-265	2.5	7

54	Enantioseparation of ketoconazole and miconazole by capillary electrophoresis and a study on their inclusion interactions with $\beta$ -cyclodextrin and derivatives. <i>Chirality</i> , <b>2021</b> , 33, 37-50	2.1	5
53	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> , <b>2021</b> , 35, e5050	1.7	0
52	Molecularly imprinted polymer composites in wastewater treatment <b>2021</b> , 381-413		2
51	Synthesis and optimization selective ion-imprinted polymer for the elimination of Ca II ions using Taguchi design. <i>Journal of Polymer Research</i> , <b>2021</b> , 28, 1	2.7	1
50	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> , <b>2021</b> , 261, 124228	4.4	10
49	Catalytic oxidative desulfurisation over Co/Fe- $\text{Al}_2\text{O}_3$ catalyst: performance, characterisation and computational study. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	1
48	Heavy Metal Concentrations in Malaysian Adults Hair and Associated Variables in Bukit Mertajam, Penang, Malaysia. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4.5	0
47	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> , <b>2021</b> , 102, 104057	4.1	5
46	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> , <b>2021</b> , 170, 106695	4.8	3
45	Sampling and Sample Preparation Techniques for the Analysis of Organophosphorus Pesticides in Soil Matrices. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-22	5.2	
44	Iron Oxide Catalyst for Oxidative Desulfurization of Model Diesel Fuel. <i>Materials Science Forum</i> , <b>2020</b> , 1010, 418-423	0.4	2
43	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> , <b>2020</b> , 157, 105110	4.8	6
42	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> , <b>2020</b> , 43, 3294-3303	3.4	10
41	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> , <b>2020</b> , 1152, 122216	3.2	3
40	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> , <b>2020</b> , 8, 104165	6.8	1
39	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> , <b>2020</b> , 43, 562-579	1.3	3
38	Magnetic nanoparticles assisted dispersive liquid-liquid microextraction of chloramphenicol in water samples. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 200143	3.3	5
37	Pharmaceuticals Poisoning: Reported by the National Poison Centre in Malaysia between 2010 and 2015. <i>Journal of Pharmacy and Bioallied Sciences</i> , <b>2020</b> , 12, 475-481	1.1	

36	Docetaxel-Loaded Disulfide Cross-Linked Nanoparticles Derived from Thiolated Sodium Alginate for Colon Cancer Drug Delivery. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	24
35	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> , <b>2020</b> , 25,	4.8	5
34	Vinyl-functionalized mesoporous carbon for dispersive micro-solid phase extraction of azole antifungal agents from aqueous matrices. <i>Separation Science and Technology</i> , <b>2020</b> , 55, 3102-3112	2.5	1
33	Superhydrophilic graphene oxide/electrospun cellulose nanofibre for efficient adsorption of organophosphorus pesticides from environmental samples. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 192050	3.3	8
32	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> , <b>2019</b> , 199, 522-531	6.2	39
31	Synthesis and characterization of graphene oxide-molecularly imprinted polymer for Neopterin adsorption study. <i>Journal of Polymer Research</i> , <b>2019</b> , 26, 1	2.7	5
30	Determination of Aromatic Amines in Urine using Extraction and Chromatographic Analysis: A Minireview. <i>Analytical Letters</i> , <b>2019</b> , 52, 2974-2992	2.2	5
29	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> , <b>2019</b> , 1-18	1.8	2
28	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> , <b>2019</b> , 9, 36915-36930	3.7	6
27	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> , <b>2019</b> , 196, 217-225	6.2	14
26	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> , <b>2019</b> , 276, 458-466	8.5	70
25	Smart combination of $\beta$ -cyclodextrin polymer-conjugated magnetic nanosorbent for potential adsorption of deoxyribonucleic acid. <i>Separation Science and Technology</i> , <b>2019</b> , 54, 902-915	2.5	1
24	Cytotoxicity of Plant-Mediated Synthesis of Metallic Nanoparticles: A Systematic Review. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	51
23	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> , <b>2018</b> , 8, 25617-25635	3.7	16
22	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> , <b>2018</b> , 41, 3751-3763	3.4	13
21	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> , <b>2018</b> , 41, 2942	3.4	15
20	Inclusion of Curcumin in $\beta$ -cyclodextrins as Potential Drug Delivery System: Preparation, Characterization and Its Preliminary Cytotoxicity Approaches <b>2018</b> , 47, 977-989		7
19	GC-MS Analysis of Chemical Constituents in Ethanolic Bee Pollen Extracts from Three Species of Malaysian Stingless Bee. <i>Journal of Apicultural Science</i> , <b>2018</b> , 62, 275-284	1.1	5

18	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> , <b>2017</b> , 171, 242-249	6.2	56
17	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> , <b>2017</b> , 40, 4222-4233	3.4	15
16	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> , <b>2017</b> , 31, e3803	1.7	5
15	Analysis of Dibutyl Phthalate and Oleamide in Stingless Bee Honey Harvested from Plastic Cups <b>2017</b> , 46, 449-455		6
14	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> , <b>2017</b> , 80, 1553-1562	2.1	5
13	An ionic liquid loaded magnetically confined polymeric mesoporous adsorbent for extraction of parabens from environmental and cosmetic samples. <i>RSC Advances</i> , <b>2017</b> , 7, 35832-35844	3.7	29
12	Micro-extraction of Xenobiotics and Biomolecules from Different Matrices on Nanostructures. <i>Separation and Purification Reviews</i> , <b>2016</b> , 45, 28-49	7.3	6
11	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> , <b>2015</b> , 8, 1079-1087	3.4	25
10	Solid-phase membrane tip extraction combined with liquid chromatography for the determination of azole antifungal drugs in human plasma. <i>Analytical Methods</i> , <b>2014</b> , 6, 3375-3381	3.2	20
9	Two-phase electrodriven membrane extraction combined with liquid chromatography for the determination of tricyclic antidepressants in aqueous matrices. <i>Analytical Methods</i> , <b>2014</b> , 6, 8802-8809	3.2	13
8	Rapid Dispersive Micro-Solid Phase Extraction Using Mesoporous Carbon COU-2 in the Analysis of Cloxacillin in Water. <i>Journal of Pharmaceutical Innovation</i> , <b>2013</b> , 8, 240-246	1.8	18
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> , <b>2013</b> , 940, 59-65	3.2	34
6	Micellar electrokinetic chromatography method for the simultaneous determination of furanic compounds in honey and vegetable oils. <i>Talanta</i> , <b>2012</b> , 97, 23-31	6.2	18
5	Primary thyroid lymphoma with elevated free thyroxine level. <i>Singapore Medical Journal</i> , <b>2011</b> , 52, e173-69		3
4	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
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	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
1	Catalytic pyrolysis of waste oil into hydrocarbon fuel utilizing cerium oxide catalyst. <i>Korean Journal of Chemical Engineering</i> , 1	2.8	

