

# Sazlinda Kamaruzaman

## List of Publications by Year in descending order

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46  
papers

919  
citations

394421

19  
h-index

477307

29  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1179  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.5	34
2	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.	1.3	3
3	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.	2.4	4
4	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	3
5	Molecularly imprinted polymer composites in wastewater treatment. , 2021, , 381-413.		3
6	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.	2.4	5
7	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.	4.9	33
8	A rapid and efficient dispersive trehalose biosurfactant enhanced magnetic solid phase extraction for the sensitive determination of organophosphorus pesticides in cabbage ( <i>Brassica olearacea</i> var.) <i>Tj ETQq0 0 0 rgB3.0 Overlock 10 Tf 50</i>		
9	Efficient removal of pharmaceuticals from water using graphene nanoplatelets as adsorbent. <i>Royal Society Open Science</i> , 2021, 8, 201076.	2.4	19
10	Electrospun Polyacrylonitrile/Lignin/Poly(Ethylene Glycol)-Based Porous Activated Carbon Nanofiber for Removal of Nickel(II) Ion from Aqueous Solution. <i>Polymers</i> , 2021, 13, 3590.	4.5	9
11	Solid-Phase Extraction of Active Compounds from Natural Products by Molecularly Imprinted Polymers: Synthesis and Extraction Parameters. <i>Polymers</i> , 2021, 13, 3780.	4.5	14
12	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	4
13	Phosphoric acid modified kenaf fiber (K-PA) as green adsorbent for the removal of copper (II) ions towards industrial waste water effluents. <i>Reactive and Functional Polymers</i> , 2020, 147, 104466.	4.1	33
14	Hypercrosslinked poly(AN-co-EGDMA-co-VBC): synthesis via suspension polymerization, characterizations, and potential to adsorb diclofenac and metformin from aqueous solution. <i>Colloid and Polymer Science</i> , 2020, 298, 1649-1667.	2.1	7
15	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.	2.5	17
16	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.	1.0	7
17	Preparation of Ethylene Glycol Dimethacrylate (EGDMA)-Based Terpolymer as Potential Sorbents for Pharmaceuticals Adsorption. <i>Polymers</i> , 2020, 12, 423.	4.5	25
18	Magnetic nanoparticles assisted dispersive liquid-liquid microextraction of chloramphenicol in water samples. <i>Royal Society Open Science</i> , 2020, 7, 200143.	2.4	6

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19	Superhydrophilic graphene oxide/electrospun cellulose nanofibre for efficient adsorption of organophosphorus pesticides from environmental samples. <i>Royal Society Open Science</i> , 2020, 7, 192050.	2.4	20
20	The synthesis and characterisation of porous and monodisperse, chemically modified hypercrosslinked poly(acrylonitrile)-based terpolymer as a sorbent for the adsorption of acidic pharmaceuticals. <i>E-Polymers</i> , 2020, 20, 328-345.	3.0	3
21	Simple and Sensitive Electrokinetic Supercharging in Capillary Electrophoresis for Online Preconcentration and Separation of Secbumeton in Water Samples. <i>Sains Malaysiana</i> , 2020, 49, 979-988.	0.5	2
22	Preparation and characterization of p-sulfonated calix[4]arene functionalized chitosan hydrogel beads and their preliminary adsorption study towards removal of lead(II) and zinc(II) ions. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2020, 16, 429-432.	0.8	1
23	High-Efficiency DNA Extraction Using Poly(4,4'-Cyclohexylidene Bisphenol Oxalate)-Modified Microcrystalline Cellulose-Magnetite Composite. <i>International Journal of Polymer Science</i> , 2019, 2019, 1-10.	2.7	1
24	Synthesis and characterization of graphene oxide-molecularly imprinted polymer for Neopterin adsorption study. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	10
25	Synthesis, Characterization, and Application of Poly(4,4'-Cyclohexylidene Bisphenol Oxalate) for Solid-Phase Extraction of DNA. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	4
26	Ultrasensitive Reduced Graphene Oxide-Poly(Procion)/Gold Nanoparticles Modified Glassy Carbon Electrode for Selective and Simultaneous Determination of Ascorbic Acid, Dopamine, and Uric Acid. <i>Journal of the Electrochemical Society</i> , 2019, 166, B664-B672.	2.9	15
27	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.	5.5	53
28	DNA Adsorption Studies of Poly(4,4'-Cyclohexylidene Bisphenol Oxalate)/Silica Nanocomposites. <i>Materials</i> , 2019, 12, 1178.	2.9	0
29	Voltammetric determination of hydroquinone, catechol, and resorcinol by using a glassy carbon electrode modified with electrochemically reduced graphene oxide-poly(Eriochrome black T) and gold nanoparticles. <i>Mikrochimica Acta</i> , 2019, 186, 261.	5.0	35
30	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.	8.2	94
31	The Synthesis and Characterizations of Porous Thioamide-Sulfonated-Modified Poly(acrylonitrile-co-divinylbenzene-80) as a Potential Sorbent to Capture Polar Analytes. <i>Science of Advanced Materials</i> , 2019, 11, 1207-1222.	0.7	0
32	Iminodiacetic acid modified kenaf fiber for waste water treatment. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 754-760.	7.5	39
33	Electrochemical reduced graphene oxide-poly(eriochrome black T)/gold nanoparticles modified glassy carbon electrode for simultaneous determination of ascorbic acid, dopamine and uric acid. <i>Arabian Journal of Chemistry</i> , 2018, 11, 1301-1312.	4.9	34
34	Performance stability of solid-state polypyrrole-reduced graphene oxide-modified carbon bundle fiber for supercapacitor application. <i>Electrochimica Acta</i> , 2018, 285, 9-15.	5.2	25
35	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.	2.5	19
36	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.	2.5	26

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37	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.	5.5	70
38	Electrodeposition of Polypyrrole and Reduced Graphene Oxide onto Carbon Bundle Fibre as Electrode for Supercapacitor. <i>Nanoscale Research Letters</i> , 2017, 12, 246.	5.7	79
39	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.	2.5	20
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	8
41	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.	1.3	7
42	Micro-extraction of Xenobiotics and Biomolecules from Different Matrices on Nanostructures. <i>Separation and Purification Reviews</i> , 2016, 45, 28-49.	5.5	7
43	Multi-walled carbon nanotubes-agarose gel micro-solid phase extraction for the determination of triazine herbicides in water samples. <i>Analytical Methods</i> , 2015, 7, 2862-2868.	2.7	15
44	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.	2.7	24
45	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.	2.3	37
46	A simple microextraction and preconcentration approach based on a mixed matrix membrane. <i>Analytica Chimica Acta</i> , 2013, 783, 24-30.	5.4	27