

# Azza H Rageh

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

533  
citations

840585

11  
h-index

677027

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of cephalosporin antibiotics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 1-19.	1.4	118
2	Imidazolium-based ionic liquid-type surfactant as pseudostationary phase in micellar electrokinetic chromatography of highly hydrophilic urinary nucleosides. <i>Journal of Chromatography A</i> , 2013, 1316, 135-146.	1.8	49
3	Fabrication of novel electrochemical sensors based on modification with different polymorphs of MnO <sub>2</sub> nanoparticles. Application to furosemide analysis in pharmaceutical and urine samples. <i>RSC Advances</i> , 2018, 8, 18698-18713.	1.7	33
4	Lipophilicity estimation of statins as a decisive physicochemical parameter for their hepato-selectivity using reversed-phase thin layer chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 142, 7-14.	1.4	31
5	Îµ-MnO <sub>2</sub> -modified graphite electrode as a novel electrochemical sensor for the ultrasensitive detection of the newly FDA approved Hepatitis C antiviral drug ledipasvir. <i>Analytica Chimica Acta</i> , 2018, 1038, 29-40.	2.6	27
6	Kinetic spectrophotometric determination of certain cephalosporins using oxidized quercetin reagent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 946-954.	2.0	26
7	Determination of urinary nucleosides via borate complexation capillary electrophoresis combined with dynamic pH junction-sweeping-large volume sample stacking as three sequential steps for their on-line enrichment. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5877-5895.	1.9	25
8	Selective Densitometric Analysis of Cephalosporins Using Dragendorff's Reagent. <i>Chromatographia</i> , 2008, 68, 365-374.	0.7	20
9	Spectrophotometric method for determination of certain cephalosporins using 4-chloro-7-nitrobenzo-2-oxa-1,3-diazole (NBD-Cl). <i>Natural Science</i> , 2010, 02, 828-840.	0.2	15
10	Boronate affinity-assisted MEKC separation of highly hydrophilic urinary nucleosides using imidazolium-based ionic liquid type surfactant as pseudostationary phase. <i>Electrophoresis</i> , 2015, 36, 784-795.	1.3	15
11	Selectivity enhanced cation exchange chromatography for simultaneous determination of peptide variants. <i>Talanta</i> , 2019, 199, 347-354.	2.9	12
12	Pencil Graphite Electrode Decorated with Xylenol Orange Flakes for Studying Possible Pharmacokinetic Interaction Between Vardenafil and Daclatasvir. <i>Electroanalysis</i> , 2020, 32, 635-647.	1.5	12
13	Off-line and On-line Enrichment of Î±-Aminocephalosporins for Their Analysis in Surface Water Samples Using CZE Coupled to LIF. <i>Chromatographia</i> , 2016, 79, 225-241.	0.7	11
14	Novel sublingual tablets of Atorvastatin calcium/Trimetazidine hydrochloride combination; HPTLC quantification, in vitro formulation and characterization. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 540-549.	1.2	11
15	Hybrid NiO nanostructured/sulfanilamide polymeric film for studying possible pharmacokinetic interaction between avanafil and nimodipine in real human serum by their simultaneous determination using square-wave voltammetry. <i>Microchemical Journal</i> , 2022, 172, 106895.	2.3	11
16	Selective Densitometric Determination of Four Î±-Aminocephalosporins Using Ninhydrin Reagent. <i>Journal of Chromatographic Science</i> , 2010, 48, 68-75.	0.7	10
17	The use of separation techniques in the analysis of some antiepileptic drugs: A critical review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 783-798.	0.5	10
18	Application of salting-out thin layer chromatography in computational prediction of minimum inhibitory concentration and blood-brain barrier penetration of some selected fluoroquinolones. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 363-373.	1.4	10

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19	The Concept of Stationary and Moving Boundaries Modelled as Accelerating or Decelerating Planes in the Understanding of Sweeping Processes Employed for Online Focusing in Capillary Zone Electrophoresis and Electrokinetic Chromatography. <i>Chromatographia</i> , 2017, 80, 359-382.	0.7	9
20	Assessment of lipophilicity of newly synthesized celecoxib analogues using reversed-phase HPLC. <i>BMC Chemistry</i> , 2019, 13, 84.	1.6	9
21	Optimization of a sensitive and robust strategy for micellar electrokinetic chromatographic analysis of sofosbuvir in combination with its co-formulated hepatitis C antiviral drugs. <i>Journal of Chromatography A</i> , 2020, 1616, 460795.	1.8	9
22	Novel sponge-like Mn <sub>5</sub> O <sub>8</sub> nanoparticles deposited on graphite electrode for electrochemical study of hepatitis C antiviral drug, elbasvir. <i>Microchemical Journal</i> , 2020, 157, 105056.	2.3	9
23	“Pseudostationary Ion-Exchanger” Sweeping as an Online Enrichment Technique in the Determination of Nucleosides in Urine via Micellar Electrokinetic Chromatography. <i>Chromatographia</i> , 2019, 82, 325-345.	0.7	8
24	Vortex-assisted dispersive solid phase microextraction using Fe <sub>3</sub> O <sub>4</sub> /FeOOH magnetic nanocomposites for high-performance thin-layer chromatographic determination of zolmitriptan in rabbit plasma samples. <i>Journal of Chromatography A</i> , 2021, 1651, 462276.	1.8	8
25	Micelle and inclusion complex enhanced spectrofluorimetric methods for determination of Retigabine: Application in pharmaceutical and biological analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 207, 251-261.	2.0	7
26	Highly sensitive UHPLC-DAD method for simultaneous determination of two synergistically acting antiepileptic drugs; levetiracetam and lacosamide: Application to pharmaceutical tablets and human urine. <i>Biomedical Chromatography</i> , 2019, 33, e4554.	0.8	6
27	Hydrophilic-interaction planar chromatography in ultra-sensitive determination of $\beta$ -aminocephalosporin antibiotics. Application to analysis of cefalexin in goat milk samples using modified QuEChERS extraction technique. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 421-434.	1.4	6
28	A highly sensitive HPTLC method for estimation of oxcarbazepine in two binary mixtures with two metabolically related antiepileptic drugs: Application to pharmaceutical and biological samples. <i>Microchemical Journal</i> , 2019, 146, 414-422.	2.3	5
29	Kinetic spectrophotometric determination of certain cephalosporins using iodate/iodide mixture. <i>Natural Science</i> , 2010, 02, 432-443.	0.2	5
30	Biocompatible magnetite nanoparticles coated with ionic liquid-based surfactant as a hydrophilic sorbent for dispersive solid phase microextraction of cephalosporins prior to their quantitation by HPTLC. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1205, 123339.	1.2	5
31	Utility of Ionic Liquid-based Surfactant in Enhancement of Oxidation Peak Signal of Atorvastatin at Pencil Graphite Electrode. <i>Current Analytical Chemistry</i> , 2018, 14, 101-110.	0.6	1