Heba Elmansi

List of Publications by Citations

39 papers	220 citations	8 h-index	12 g-index
44 ext. papers	332 ext. citations	2.9 avg, IF	4.01 L-index

#	Paper	IF	Citations
39	Green RP-HPLC method for simultaneous determination of moxifloxacin combinations: Investigation of the greenness for the proposed method. *Microchemical Journal*, **2019**, 148, 151-161	4.8	33
38	Solvent-free mixed micellar mobile phases: An advanced green chemistry approach for reversed-phase HPLC determination of some antihypertensive drugs. *Journal of Separation Science*, **2020**, 43, 3224-3232	3.4	14
37	Green micellar solvent-free HPLC and spectrofluorimetric determination of favipiravir as one of COVID-19 antiviral regimens. *Microchemical Journal*, **2021**, 165, 106189	4.8	14
36	Development and validation of stability indicating method for determination of sertraline following ICH guidlines and its determination in pharmaceuticals and biological fluids. *Chemistry Central Journal*, **2011**, 5, 61		13
35	Development of an Eco-friendly HPLC method for the simultaneous determination of three benzodiazepines using green mobile phase. *Microchemical Journal*, **2019**, 145, 330-336	4.8	13
34	Spectrofluorimetric determination of paroxetine HCl in pharmaceuticals via derivatization with 4-chloro-7- nitrobenzo-2-oxa-1,3-diazole (NBD-Cl). *Journal of Fluorescence*, **2011**, 21, 105-12	2.4	12
33	Simultaneous determination of metoclopramide and aspirin by spectrofluorimetric technique: application to pharmaceutical formulations and human plasma. *Analytical Methods*, **2016**, 8, 1281-1292	3.2	10
32	Micelle-enhanced spectrofluorimetric method for determination of cyproheptadine hydrochloride in tablets: application to in-vitro drug release and content uniformity test. *Journal of Fluorescence*, **2014**, 24, 85-91	2.4	9
31	Preconcentration and Detection of Gefitinib Anti-Cancer Drug Traces from Water and Human Plasma Samples by Means of Magnetic Nanoparticles. *Nanomaterials*, **2020**, 10,	5.4	8
30	Analysis of four antimigraine drugs in two ternary mixtures by sweeping-micellar electrokinetic chromatography with retention factor gradient effect and dynamic pH junction. *Microchemical Journal*, **2016**, 127, 11-21	4.8	8
29	Synchronous fluorescence as a green and selective tool for simultaneous determination of bambuterol and its main degradation product, terbutaline. *Royal Society Open Science*, **2018**, 5, 181359	3.3	8
28	Determination of Two Ternary Mixtures for Migraine Treatment Using HPLC Method with Ultra Violet Detection. *Separation Science and Technology*, **2015**, 50, 592-603	2.5	7
27	Highly sensitive spectrofluorimetric method for the determination of two antimigraine drugs in their tablets and in biological fluids. Application to content uniformity testing. *Analytical Methods*, **2014**, 6, 2621	3.2	7
26	Derivative spectrophotometric and liquid chromatographic methods for the simultaneous determination of metoclopramide hydrochloride and aspirin in pharmaceuticals. *Journal of Chromatographic Science*, **2014**, 52, 1224-32	1.4	7
25	Simultaneous HPLC Determination of Cisatracurium and Propofol in Human Plasma via Fluorometric Detection. *Journal of Chromatographic Science*, **2018**, 56, 524-530	1.4	6
24	Simultaneous Determination of Cromolyn Sodium Combined Dosage Forms Using Isocratic HPLC Method. *Journal of Chromatographic Science*, **2017**, 55, 14-22	1.4	6
23	Green and sensitive spectrofluorimetric determination of Remdesivir, an FDA approved SARS-CoV-2 candidate antiviral; application in pharmaceutical dosage forms and spiked human plasma. *Analytical Methods*, **2021**, 13, 2596-2602	3.2	6

22	Simultaneous determination of cetirizine, phenyl propanolamine and nimesulide using third derivative spectrophotometry and high performance liquid chromatography in pharmaceutical preparations. *Chemistry Central Journal*, **2017**, 11, 99		5
21	A versatile HPLC method with an isocratic single mobile phase system for simultaneous determination of anti-glaucoma formulations containing timolol. *Annales Pharmaceutiques Francaises*, **2019**, 77, 302-312	1.3	5
20	Assessment of lipophilicity of newly synthesized celecoxib analogues using reversed-phase HPLC. *BMC Chemistry*, **2019**, 13, 84	3.7	5
19	Combining derivative and synchronous approaches for simultaneous spectrofluorimetric determination of terbinafine and itraconazole. *Royal Society Open Science*, **2020**, 7, 200571	3.3	5
18	Quick simultaneous analysis of bambuterol and montelukast based on synchronous spectrofluorimetric technique. *Royal Society Open Science*, **2020**, 7, 201156	3.3	3
17	Investigation of micellar enhancement in simultaneous assay of rosuvastatin and amlodipine in their fixed-dose combined tablets. *Microchemical Journal*, **2020**, 158, 105207	4.8	3
16	Investigation and greenness profiling of ethanol-based mobile phases for analysis of different ciprofloxacin formulations. *Journal of the Iranian Chemical Society*, **2020**, 17, 3227-3236	2	2
15	Rapid fluorometric determination of ticagrelor in tablets and rat plasma: Application to pharmacokinetics study. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2020**, 242, 118722	4.4	2
14	Highly sensitive spectrofluorimetric method for rapid determination of orciprenaline in biological fluids and pharmaceuticals. *Luminescence*, **2019**, 34, 77-83	2.5	2
13	Use of eosin for green spectroscopic determination of mebendazole. *Luminescence*, **2020**, 35, 788-796	2.5	1
12	A fast spectrofluorimetric method for determination of carbinoxamine maleate in the nano-molar range. Application to pharmaceutical preparations, biological fluids and stability studies. *Analytical Methods*, **2018**, 10, 3851-3858	3.2	1
11	Stability indicating HPLC Method Coupled with Fluorescence Detection for the Determination of Cyproheptadine Hydro-chloride in Its Tablets. Studies on Degradation Kinetics. *Analytical Chemistry Letters*, **2018**, 8, 565-577	1	1
10	Determination of oxybutynin in pharmaceuticals via reaction with mixed acids anhydrides: application to content uniformity testing. *Journal of Fluorescence*, **2011**, 21, 715-22	2.4	1
9	Intermolecular Interactions of Saxagliptin and Vildagliptin with Human Serum Albumin. *Journal of Applied Spectroscopy*, **2022**, 88, 1266-1275	0.7	1
8	Novel spectrofluorimetric technique for determination of amoxicillin and ethopabate in chicken tissues, liver, kidney, eggs, and feed premix. *Luminescence*, **2021**, 36, 875-884	2.5	1
7	Factorial design-assisted reversed phase-high performance liquid chromatography method for simultaneous determination of fluconazole, itraconazole and terbinafine. *Royal Society Open Science*, **2021**, 8, 202130	3.3	1
6	Studying the quenching resulted from the formation of an association complex between olsalazine or sulfasalazine with acriflavine. *Royal Society Open Science*, **2021**, 8, 210110	3.3	0
5	Assessment of two analgesic drugs through fluorescence quenching of acriflavine as a new green methodology. *Microchemical Journal*, **2021**, 164, 105882	4.8	0

4	Factorial design-assisted spectroscopic determination of oxybutynin hydrochloride. *Royal Society Open Science*, **2021**, 8, 211027	3.3
3	New spectroscopic methods for determination of dexlansoprazole using mercurochrome. *Luminescence*, **2021**, 36, 1181-1188	2.5
2	Utility of NBD-Cl as an electrophilic reagent for the determination of the two antihypertensive drugs hydrochlorothiazide and minoxidil in dosage forms and human urine samples. *Chemical Papers*, **2021**, 75, 1925-1935	1.9
1	Investigation of the fluorescence of benoxinate for facile determination in pure form, eye drops and aqueous humor. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2022**, 264, 120241	4.4