

Hebatallah M Essam

List of Publications by Year in descending order

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16
papers

70
citations

1936888

4
h-index

1588620

8
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all docs

16
docs citations

16
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemometric quality assessment of Paracetamol and Phenylephrine Hydrochloride with Paracetamol impurities; comparative UV-spectrophotometric implementation of four predictive models. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 265, 120308.	2.0	14
2	An electrochemical sensing platform to determine tetrahydrozoline HCl in pure form, pharmaceutical formulation, and rabbit aqueous humor. <i>Analytical Methods</i> , 2020, 12, 2903-2913.	1.3	13
3	Economic chromatographic methods for simultaneous quantitation of some fluoroquinolones and corticosteroids present in different binary ophthalmic formulations. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 271-281.	0.5	8
4	A Two-Step Optimization Approach: Validated RP-HPLC Method for Determination of Gatifloxacin and Dexamethasone in Ophthalmic Formulation. <i>Journal of Chromatographic Science</i> , 2020, 58, 504-510.	0.7	6
5	Evaluating the Effect of four Hosting Ionophores on the Performance of Anion Selective Potentiometric Sensor. <i>Electroanalysis</i> , 2019, 31, 2224-2231.	1.5	5
6	Spectral manipulation of ratio data for simultaneous determination of binary mixture of Paracetamol and Phenylephrine Hydrochloride. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119894.	2.0	5
7	Smart manipulation of ratio spectra for resolving a pharmaceutical mixture of Methocarbamol and Paracetamol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 141, 1-9.	2.0	4
8	Stepwise optimization and sensitivity improvement of green micellar electrokinetic chromatography method to simultaneously determine some fluoroquinolones and glucocorticoids present in various binary ophthalmic formulations. <i>Biomedical Chromatography</i> , 2020, 34, e4941.	0.8	3
9	Developing, optimizing, and assessing a green electrophoretic method for determination of benzbromarone and allopurinol with its active metabolite in biological and pharmaceutical matrices. <i>Journal of Separation Science</i> , 2021, 44, 1461-1470.	1.3	3
10	Ecofriendly Determinations of Pseudoephedrine HCl and Triprolidine HCl in Their Tablet Form: Evaluation of Dissolution Profile.. <i>ChemistrySelect</i> , 2019, 4, 8946-8952.	0.7	2
11	Systemic Optimization and Validation of Normal and Reversed-Phase Eco-Friendly Chromatographic Methods for Simultaneous Determination of Paracetamol and Phenylephrine Hydrochloride in the Presence of Paracetamol Impurities. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 26-33.	0.7	2
12	Economic Electrochemical Sensors for the Determination of Eszopiclone in Pharmaceutical Formulation with Greenness Profile Assessment. <i>Electroanalysis</i> , 0, , .	1.5	2
13	Chromatographic Methods for the Determination of Aminexil, Pyridoxine, and Niacinamide in a Novel Cosmetic Hair Preparation. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 1167-1172.	0.7	1
14	Multivariable Manipulation of Spectrophotometric Data with Genetic Algorithm Selection for Novel Quantitative Resolution of Five Antiviral Drugs in Their Pharmaceutical Products. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 571-578.	0.7	1
15	Implementation of different separation techniques for resolving ternary mixture of Paracetamol, Pseudoephedrine Hydrochloride and Chlorpheniramine maleate with further quantification. <i>Acta Chromatographica</i> , 2021, , .	0.7	1
16	The Development of a Manipulative Spectrophotometric Technique for the Determination of Aminexil in a New Hair Tonic Preparation. <i>International Journal of Scientific Research in Science and Technology</i> , 2019, , 275-281.	0.1	0