

Hala EZaazaa

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

517
citations

759055

12
h-index

794469

19
g-index

58
all docs

58
docs citations

58
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Just-Dip-It (Potentiometric Ion-Selective Electrode): An Innovative Way of Greening Analytical Chemistry. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 3122-3132.	3.2	41
2	Linear support vector regression and partial least squares chemometric models for determination of Hydrochlorothiazide and Benazepril hydrochloride in presence of related impurities: A comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 350-356.	2.0	34
3	Novel strategy for online monitoring of the degradation kinetics of propantheline bromide via a calixarene-based ion-selective electrode. <i>Talanta</i> , 2015, 132, 52-58.	2.9	31
4	Point-of-care diagnostics for drugs of abuse in biological fluids: application of a microfabricated disposable copper potentiometric sensor. <i>Mikrochimica Acta</i> , 2020, 187, 491.	2.5	26
5	Utility of gold nanoparticles/silica modified electrode for rapid selective determination of mebeverine in micellar medium: comparative discussion and application in human serum. <i>Ionics</i> , 2016, 22, 957-966.	1.2	22
6	Development of Green and Efficient Extraction Methods of Quercetin from Red Onion Scales Wastes Using Factorial Design for Method Optimization: A Comparative Study. <i>Separations</i> , 2021, 8, 137.	1.1	22
7	Spectrophotometric and spectrodensitometric determination of Clopidogrel Bisulfate with kinetic study of its alkaline degradation. <i>Talanta</i> , 2009, 78, 874-884.	2.9	21
8	Stability of catechins in green tea nutraceutical products: Application of solid phase extraction thin layer chromatography densitometry. <i>Food Chemistry</i> , 2014, 156, 94-99.	4.2	19
9	A novel surfactant silica gel modified carbon paste electrode in micellar media for selective determination of diminazene aceturate in the presence of its stabilizer. <i>RSC Advances</i> , 2015, 5, 48842-48850.	1.7	19
10	Validated Stability-Indicating RP-HPLC Method for Simultaneous Determination of Clorsulon and Ivermectin Employing Plackett-Burman Experimental Design for Robustness Testing. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 571-578.	0.7	19
11	Application of the ratio difference spectrophotometry to the determination of ibuprofen and famotidine in their combined dosage form; Comparison with previously published spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 143, 251-255.	2.0	16
12	Microfabricated potentiometric sensor for personalized methacholine challenge tests during the COVID-19 pandemic. <i>Biosensors and Bioelectronics</i> , 2021, 190, 113439.	5.3	16
13	Kinetic study and mechanism of Niclosamide degradation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 655-662.	2.0	11
14	Validated simultaneous determination of antipyrine and benzocaine HCl in the presence of benzocaine HCl degradation product. <i>Analytical Methods</i> , 2014, 6, 6044-6050.	1.3	10
15	Simultaneous Determination of Hydrochlorothiazide and Benazepril Hydrochloride or Amiloride Hydrochloride in Presence of Hydrochlorothiazide Impurities: Chlorothiazide and Salamide by HPTLC Method. <i>Journal of Chromatographic Science</i> , 2015, 53, 183-188.	0.7	10
16	Smart TLC densitometric methods for determination of ophthalmic ternary mixture containing chloramphenicol in the presence of its synthetic precursor: Comparative eco-scaling for greenness assessment. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020, 33, 501-509.	0.6	10
17	Strategies for stabilizing formulation and QbD assisted development of robust stability indicating method of azilsartan medoxomil/chlorthalidone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112910.	1.4	9
18	Membrane Electrodes for Determination of Some -Blocker Drugs. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 987-994.	0.7	8

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19	BACK-FLUSH COLUMN-SWITCHING TECHNIQUE FOR ON-LINE SAMPLE CLEANUP AND ENRICHMENT TO DETERMINE GUAIPHENESIN IN HUMAN SERUM. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 15-27.	0.5	8
20	Static headspace gas chromatographic method for the determination of residual solvents in cephalosporins. <i>RSC Advances</i> , 2015, 5, 17150-17159.	1.7	8
21	Development and Validation of HPLC and HPTLC Methods for Determination of Cefoperazone and Its Related Impurities. <i>Journal of Chromatographic Science</i> , 2016, 54, bm125.	0.7	8
22	Validated Analytical Methods for the Determination of Drugs Used in the Treatment of Hyperemesis Gravidarum in Multiple Formulations. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 427-436.	0.7	8
23	Screen printed potentiometric sensor for therapeutic monitoring of rocuronium at the point of care. <i>Talanta</i> , 2019, 196, 137-144.	2.9	8
24	Nano Green Voltammetric Determination of Imidocarb Dipropionate and Its Residues in Bovine Meat, Milk and Urine Samples. <i>Journal of the Electrochemical Society</i> , 2020, 167, 047510.	1.3	8
25	In vitro analytical dissolution profiling of antiemetic delayed release tablets in two different dissolution media: Validated spectrophotometric methods versus reported HPLC. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 119013.	2.0	8
26	A comparative study of the novel spectrophotometric methods versus conventional ones for the simultaneous determination of Esomeprazole magnesium trihydrate and Naproxen in their binary mixture. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 538-546.	2.0	7
27	Multivariate Development and Optimization of Stability Indicating Method for Determination of Daclatasvir in Presence of Potential Degradation Products. <i>Chromatographia</i> , 2019, 82, 1641-1652.	0.7	7
28	Development and Validation of Chromatographic Methods for Simultaneous Determination of Paracetamol, Orphenadrine Citrate and Caffeine in Presence of P-aminophenol; Quantification of P-aminophenol Nephrotoxic Impurity Using LC-MS/MS. <i>Journal of Chromatographic Science</i> , 2020, 58, 223-233.	0.7	7
29	Strategy Approach for Direct Enantioseparation of Hyoscyamine Sulfate and Zopiclone on a Chiral β -Acid Glycoprotein Column and Determination of Their Eutomers: Thermodynamic Study of Complexation. <i>Chirality</i> , 2016, 28, 49-57.	1.3	6
30	High-Performance Liquid Chromatography Method for Simultaneous Determination of Guaifenesin, Salbutamol Sulfate and Guaifenesin Impurity (Guaiacol). <i>Journal of Chromatographic Science</i> , 2021, 59, 419-424.	0.7	6
31	Development and Validation of RP-HPLC Method for Determination of Hydrochlorothiazide, Amiloride Hydrochloride and Related Impurities in Bulk and Pharmaceutical Dosage Forms. <i>Analytical Chemistry Letters</i> , 2015, 5, 85-93.	0.4	5
32	A comparative study of liquid and solid inner contact roxatidine acetate ion-selective electrode membranes. <i>Chinese Chemical Letters</i> , 2015, 26, 714-720.	4.8	5
33	Validated chiral chromatographic methods for clopidogrel bisulphate and its related substances in bulk drug and pharmaceutical dosage forms. <i>Chemical Papers</i> , 2015, 69, .	1.0	5
34	Spectrofluorimetric determination of 3-methylflavone-8-carboxylic acid, the main active metabolite of flavoxate hydrochloride in human urine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 134, 109-113.	2.0	5
35	Spectrophotometric Methods for Simultaneous Determination of Oxytetracycline HCl and Flunixin Meglumine in Their Veterinary Pharmaceutical Formulation. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-8.	0.7	5
36	Green and cost-effective extraction techniques of quercetin from mixture of nutraceuticals with yield analysis via spectrophotometry and high performance liquid chromatograph methods. <i>Journal of AOAC INTERNATIONAL</i> , 2021, .	0.7	5

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37	Simultaneous Determination of Guaifenesin, Salbutamol Sulfate or Dextromethorphan HBr and Guaifenesin Impurity (Guaiacol) by HPTLC Method. <i>Analytical Chemistry Letters</i> , 2017, 7, 142-152.	0.4	4
38	Simultaneous Quantification of Chlorpheniramine, Phenylephrine, Guaifenesin in Presence of Preservatives with Detection of Related Substance Guaiacol in their Cough Syrup by RP-HPLC and TLC-Densitometric Methods. <i>Journal of Chromatographic Science</i> , 2019, 57, 552-559.	0.7	4
39	Stability indicating liquid chromatography method for the analysis of Vecuronium bromide: study of the degradation profile. <i>Heliyon</i> , 2020, 6, e03530.	1.4	4
40	A RAPID, SENSITIVE, AND ENVIRONMENTALLY FRIENDLY ON-LINE SOLID PHASE EXTRACTION USING PROTEIN-COATED 1/4-BONDAPAK CYANIDE SILICA PRECOLUMN FOR CHROMATOGRAPHIC DETERMINATION OF PARACETAMOL IN HUMAN SERUM. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1297-1311.	0.5	3
41	Determination of Cefoperazone Sodium in Presence of Related Impurities by Linear Support Vector Regression and Partial Least Squares Chemometric Models. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-8.	0.7	3
42	Partial Least-Squares and Linear Support Vector Regression Chemometric Methods for Simultaneous Determination of Amoxicillin Trihydrate and Dicloxacillin Sodium in the Presence of Their Common Impurity. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 972-979.	0.7	3
43	On-column decaffeination and HPLC analysis of epigallocatechin gallate in green tea nutraceuticals. <i>Separation Science and Technology</i> , 2016, 51, 664-672.	1.3	3
44	Reversed-Phase High-Performance Liquid Chromatography and High-Performance Thin-layer Liquid Chromatography Methods for Simultaneous Determination of Theophylline, Guaifenesin and Guaifenesin Impurity (Guaiacol) in Their Bulk Powders and in Dosage Form. <i>Journal of Chromatographic Science</i> , 2018, 56, 846-852.	0.7	3
45	Multivariate Validated Models for Simultaneous Determination of Ibuprofen and Famotidine in the Presence of Related Substances. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 1001-1007.	0.7	3
46	Analytical Eco-Scale for Assessing the Greenness of a Developed Potentiometric Method for Lomefloxacin Hydrochloride Determination in its Different Dosage Forms, Plasma, and Dissolution Medium. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 794-800.	0.7	3
47	Effect of Genetic Algorithm-Based Wavelength Selection as a Preprocessing Tool on Multivariate Simultaneous Determination of Paracetamol, Orphenadrine Citrate, and Caffeine in the Presence of <i>p</i> -Aminophenol Impurity. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 250-256.	0.7	3
48	Development and Validation of Ecofriendly HPLC-MS Method for Quantitative Assay of Amoxicillin, Dicloxacillin, and Their Official Impurity in Pure and Dosage Forms. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-9.	0.7	3
49	Adoption of Advanced Chemometric Methods for Determination of Pyridoxine HCl, Cyclizine HCl, and Meclizine HCl in the Presence of Related Impurities: A Comparative Study. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 630-640.	0.7	3
50	Economical Voltammetric Sensor for Sensitive Rapid Determination of Ondansetron in the Presence of Opioid Antagonist Naltrexone. <i>Electrocatalysis</i> , 0, .	1.5	3
51	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
52	Study of Oxyclozanide's Innate Stability Coupled with the Assessment of its Aquatic Photo-Transformation Using a Validated Isocratic HPLC Method. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 480-489.	0.7	2
53	Development and Validation of Two Robust Stability-Indicating Chromatographic Methods for Determination of Metolazone in Drug Substance and Pharmaceutical Dosage Form in the Presence of Its Degradation Products and Characterization of Main Degradation Products Based on LC-MS. <i>Journal of Chromatographic Science</i> , 2020, 58, 251-261.	0.7	2
54	Development and Validation of Spectrophotometric Methods for the Determination of Amoxicillin trihydrate and Dicloxacillin sodium in Their Binary Mixture. <i>Analytical Chemistry Letters</i> , 2018, 8, 844-861.	0.4	1

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55	Simultaneous determination of phenazopyridine HCl and trimethoprim in presence of phenazopyridine HCl impurity by univariate and multivariate spectrophotometric methods - Quantification of phenazopyridine HCl impurity by univariate methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118516.	2.0	1
56	Synchronized stability indicating RP-LC methods for determination of metolazone with losartan potassium or spironolactone in presence of their degradation products. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 474-481.	0.5	1
57	Application of ICH Guidelines for Studying the Degradation Behavior of Rocuronium Bromide Coupled with Stability-Indicating RP-LC Method. <i>Journal of Chromatographic Science</i> , 2021, , .	0.7	0
58	Impurity profiling UPLC methods for quantitative analysis of some antiemetics formulated with Pyridoxine. <i>Biomedical Chromatography</i> , 2022, , e5353.	0.8	0