

Maha A Hegazy

List of Publications by Year in descending order

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99
papers

1,062
citations

567144

15
h-index

526166

27
g-index

99
all docs

99
docs citations

99
times ranked

685
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel spectrophotometric methods for simultaneous determination of timolol and dorzolamide in their binary mixture. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 126, 197-207.	2.0	82
2	Simultaneous determination of some cholesterol-lowering drugs in their binary mixture by novel spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 113, 107-114.	2.0	72
3	Validated green high performance liquid chromatographic methods for the determination of coformulated pharmaceuticals: A comparison with reported conventional methods. <i>Journal of Separation Science</i> , 2015, 38, 757-763.	1.3	48
4	Novel spectrophotometric methods for simultaneous determination of Amlodipine, Valsartan and Hydrochlorothiazide in their ternary mixture. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 495-508.	2.0	40
5	Comparative study of novel versus conventional two-wavelength spectrophotometric methods for analysis of spectrally overlapping binary mixture. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 148, 328-337.	2.0	36
6	Quantitative determination of oxybutynin hydrochloride by spectrophotometry, chemometry and HPTLC in presence of its degradation product and additives in different pharmaceutical dosage forms. <i>Talanta</i> , 2010, 80, 2007-2015.	2.9	35
7	Validated spectrophotometric methods for simultaneous determination of Omeprazole, Tinidazole and Doxycycline in their ternary mixture. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 321-332.	2.0	32
8	Simultaneous determination of metformin hydrochloride and pioglitazone hydrochloride in binary mixture and in their ternary mixture with pioglitazone acid degradate using spectrophotometric and chemometric methods. <i>Drug Testing and Analysis</i> , 2009, 1, 339-349.	1.6	31
9	Novel spectrophotometric determination of chloramphenicol and dexamethasone in the presence of non labeled interfering substances using univariate methods and multivariate regression model updating. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 600-613.	2.0	31
10	Validated Chromatographic Methods for Determination of Hydrochlorothiazide and Spironolactone in Pharmaceutical Formulation in Presence of Impurities and Degradants. <i>Journal of Chromatographic Science</i> , 2011, 49, 129-135.	0.7	29
11	Fully optimized new sensitive electrochemical sensing platform for the selective determination of antiepileptic drug ezogabine. <i>Microchemical Journal</i> , 2019, 144, 130-138.	2.3	27
12	Simultaneous spectrophotometric determination of overlapping spectra of paracetamol and caffeine in laboratory prepared mixtures and pharmaceutical preparations using continuous wavelet and derivative transform. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 186-192.	2.4	24
13	Different applications of isosbestic points, normalized spectra and dual wavelength as powerful tools for resolution of multicomponent mixtures with severely overlapping spectra. <i>Chemistry Central Journal</i> , 2017, 11, 43.	2.6	24
14	Novel spectrophotometric determination of flumethasone pivalate and clioquinol in their binary mixture and pharmaceutical formulation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 707-713.	2.0	20
15	DIFFERENT SPECTROPHOTOMETRIC METHODS FOR THE DETERMINATION OF CIMETIDINE, RANITIDINE HYDROCHLORIDE, AND FAMOTIDINE. <i>Spectroscopy Letters</i> , 2002, 35, 543-563.	0.5	18
16	Validated stability indicating TLC method for the determination of noscapine. <i>Drug Testing and Analysis</i> , 2009, 1, 327-338.	1.6	16
17	Profiling of esterified fatty acids as biomarkers in the blood of dengue fever patients using a microliter scale extraction followed by gas chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 316-324.	1.3	15
18	Liquid chromatography-tandem MS/MS method for simultaneous quantification of paracetamol, chlorzoxazone and aceclofenac in human plasma: An application to a clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4232.	0.8	15

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19	Determination of Cimetidine, Famotidine, and Ranitidine Hydrochloride in the Presence of Their Sulfoxide Derivatives in Pure and Dosage Forms by High-Performance Thin-Layer Chromatography and Scanning Densitometry. <i>Journal of AOAC INTERNATIONAL</i> , 2002, 85, 1015-1020.	0.7	14
20	A novel spectral resolution and simultaneous determination of multicomponent mixture of Vitamins B1, B6, B12, Benfotiamine and Diclofenac in tablets and capsules by derivative and MCR-ALS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 524-533.	2.0	13
21	Novel Approach for the Simultaneous Determination of Carbinoxamine Maleate, Pholcodine, and Ephedrine Hydrochloride Without Interference from Coloring Matter in an Antitussive Preparation Using Smart Spectrophotometric Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 414-426.	0.7	13
22	In-line monitoring of sitagliptin dissolution profile from tablets utilizing an eco-friendly potentiometric sensor. <i>Chemical Papers</i> , 2021, 75, 4165-4176.	1.0	13
23	UV-SPECTROPHOTOMETRIC STABILITY INDICATING METHODS FOR THE QUANTITATIVE DETERMINATION OF CIMETIDINE, FAMOTIDINE, AND RANITIDINE HYDROCHLORIDE IN THE PRESENCE OF THEIR OXIDATIVE DERIVATIVES. <i>Analytical Letters</i> , 2002, 35, 1055-1073.	1.0	12
24	Two and three way spectrophotometric-assisted multivariate determination of linezolid in the presence of its alkaline and oxidative degradation products and application to pharmaceutical formulation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 231-242.	2.0	12
25	Validated Chromatographic Methods for the Simultaneous Determination of Sulfacetamide Sodium and Prednisolone Acetate in their Ophthalmic Suspension. <i>Journal of Chromatographic Science</i> , 2017, 55, 1000-1005.	0.7	12
26	Simultaneous determination of methocarbamol and ibuprofen or diclofenac potassium using mean centering of the ratio spectra method. <i>Acta Pharmaceutica</i> , 2012, 62, 191-200.	0.9	11
27	Phospholipidomic identification of potential serum biomarkers in dengue fever, hepatitis B and hepatitis C using liquid chromatography-electrospray ionization-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1009-1010, 44-54.	1.2	11
28	Green Liquid Chromatographic Methods with Ultraviolet and Tandem Mass Spectrometry Detection: An Application to Ternary Mixture of Paracetamol, Pseudoephedrine, and Cetirizine in Capsules. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 148-155.	0.7	11
29	Spectrophotometric and chemometric determination of hydrochlorothiazide and spironolactone in binary mixture in the presence of their impurities and degradants. <i>Drug Testing and Analysis</i> , 2010, 2, 243-251.	1.6	10
30	Conventional univariate versus multivariate spectrophotometric assisted techniques for simultaneous determination of perindopril arginin and amlodipine besylate in presence of their degradation products. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 940-948.	2.0	10
31	Evaluating the efficiency of spectral resolution of univariate methods manipulating ratio spectra and comparing to multivariate methods: An application to ternary mixture in common cold preparation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 1363-1373.	2.0	10
32	Validated potentiometric method for the determination of sulfacetamide sodium; application to its pharmaceutical formulations and spiked rabbit aqueous humor. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2018, 56, 207-212.	0.2	10
33	Univariate versus multivariate spectrophotometric methods for the simultaneous determination of omarigliptin and two of its degradation products. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120880.	2.0	10
34	A green TLC densitometric method for the simultaneous detection and quantification of naphazoline HCl, pheniramine maleate along with three official impurities. <i>BMC Chemistry</i> , 2022, 16, 24.	1.6	10
35	Simultaneous determination of metronidazole and spiramycin in bulk powder and in tablets using different spectrophotometric techniques. <i>Drug Testing and Analysis</i> , 2010, 2, n/a-n/a.	1.6	9
36	SIMULTANEOUS DETERMINATION OF METHOCARBAMOL AND ITS RELATED SUBSTANCE (GUAIFENESIN) IN TWO TERNARY MIXTURES WITH IBUPROFEN AND DICLOFENAC POTASSIUM BY RP-HPLC METHOD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 2229-2242.	0.5	9

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37	Sustainable liquid chromatographic determination and purity assessment of a possible add-on triple-action over-the-counter pharmaceutical combination in COVID-19. <i>Microchemical Journal</i> , 2022, 178, 107400.	2.3	9
38	A novel pure component contribution algorithm (PCCA) for extracting components' contribution from severely overlapped signals; an application to UV-spectrophotometric data. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 405-414.	2.0	8
39	Chromatographic analysis of multicomponent mixture of vitamins B1, B6, B12, benfotiamine and diclofenac; part II: LC-tandem MS/MS method for simultaneous quantification of five components mixture in pharmaceutical formulations and human plasma. <i>RSC Advances</i> , 2016, 6, 39409-39423.	1.7	8
40	Advanced chemometrics manipulation of UV-spectroscopic data for determination of three co-formulated drugs along with their impurities in different formulations using variable selection and regression model updating. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 202, 359-367.	2.0	8
41	Formulation, optimization, and nephrotoxicity evaluation of an antifungal in situ nasal gel loaded with voriconazole's clove oil transferosomal nanoparticles. <i>Drug Delivery</i> , 2021, 28, 2229-2240.	2.5	8
42	Stability-Indicating Chromatographic Methods for Simultaneous Determination of Mosapride and Pantoprazole in Pharmaceutical Dosage Form and Plasma Samples. <i>Chromatographia</i> , 2011, 74, 839-845.	0.7	7
43	Simultaneous determination of methocarbamol and its related substance (Guaifenesin) in two ternary mixtures with ibuprofen and diclofenac potassium by HPTLC spectrodensitometric method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012, 25, 150-155.	0.6	7
44	Determination of a novel ACE inhibitor in the presence of alkaline and oxidative degradation products using smart spectrophotometric and chemometric methods. <i>Journal of Pharmaceutical Analysis</i> , 2014, 4, 132-143.	2.4	7
45	Simultaneous Determination of Carbinoxamine, Pholcodine, and Ephedrine in Antitussive Preparation by High-Performance Liquid Chromatography and Thin-Layer Chromatography's Densitometry. <i>Journal of Planar Chromatography - Modern TLC</i> , 2015, 28, 307-315.	0.6	7
46	Micellar Electrokinetic Chromatography (MEKC) with Multiresponse Chemometric Optimization for the Determination of Hydrochlorothiazide and Coformulated Antihypertensives in the Presence of Hydrochlorothiazide Major Impurity. <i>Journal of Chromatographic Science</i> , 2016, 54, 1050-1060.	0.7	7
47	Comparison of two augmented classical least squares algorithms and PLS for determining nifuroxazide and its genotoxic impurities using UV spectroscopy. <i>Journal of Chemometrics</i> , 2019, 33, e3190.	0.7	7
48	Determination of naphazoline HCl, pheniramine maleate and their official impurities in eye drops and biological fluid rabbit aqueous humor by a validated LC-DAD method. <i>RSC Advances</i> , 2021, 11, 7051-7058.	1.7	7
49	Microsized Graphite Sensors for Potentiometric Determination of Metronidazole and Spiramycin. <i>Portugaliae Electrochimica Acta</i> , 2011, 29, 79-90.	0.4	7
50	Nanoparticle-enhanced in-line potentiometric ion sensor for point-of-care diagnostics for tropicamide abuse in biological fluid. <i>Analytica Chimica Acta</i> , 2022, 1192, 339350.	2.6	7
51	Stability-Indicating methods for the determination of mosapride citrate in the presence of its degradation products according to ICH guidelines. <i>Drug Testing and Analysis</i> , 2012, 4, 104-115.	1.6	6
52	Validated spectrophotometric methods for simultaneous determination of troxerutin and carbazochrome in dosage form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 139, 206-213.	2.0	6
53	Greenness profile assessment of selective liquid chromatographic methods for determination of a quaternary antimigraine combination along with three of their related official impurities. <i>Biomedical Chromatography</i> , 2021, 35, e5132.	0.8	6
54	Smart Mathematical Manipulation of Spectral Signals: Stability Indicating, for the Estimation of Sildenafil Succinate: Anti-Muscarinic Drug, in Existence of Its Acid Degradation Product. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 323-331.	0.7	6

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55	Spectrophotometry analysis for simultaneous determination of the new antiviral drug combination: Daclatasvir/sofosbuvir in their pure form and pharmaceutical preparation. <i>Research Journal of Pharmacy and Technology</i> , 2020, 13, 5939-5946.	0.2	6
56	Stability Indicating Spectrophotometric and Chemometric Methods for Determination of Nifuroxazide in Presence of Its Alkaline Degradation Products. <i>Pharmaceutica Analytica Acta</i> , 2011, 02, .	0.2	5
57	Validated HPTLC and HPLC methods for determination of fluorometholone and sodium cromoglycate in presence of their impurities and degradation products; application to kinetic study and on rabbit aqueous humor. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 203-222.	0.5	5
58	Quality and Stability Profile Assessment of the Recent Antidiabetic Omarigliptin by Using Different Chromatographic Methods. <i>Journal of Chromatographic Science</i> , 2021, 59, 762-769.	0.7	5
59	Two validated liquid chromatographic methods for the simultaneous determination of flumethasone pivalate, its related substance (flumethasone), and clioquinol. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 466-471.	0.6	5
60	A Reliable Electrochemical Sensor Based on Functionalized Magnetite Nanoparticles for Overâ€œtheâ€œcounter Allergy Medication Abuse Sensing in Biological Fluids. <i>Electroanalysis</i> , 2022, 34, 552-560.	1.5	5
61	Validated Stability Indicating RP-HPLC for Quantitation of Nitazoxanide in Presence of Its Alkaline Degradation Products and Their Characterization by HPLC-Tandem Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2014, 52, 1071-1081.	0.7	4
62	Mean centering of ratio spectra and concentration augmented classical least squares in a comparative approach for quantitation of spectrally overlapped bands of antihypertensives in formulations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 210-215.	2.0	4
63	Novel pure component contribution, mean centering of ratio spectra and factor based algorithms for simultaneous resolution and quantification of overlapped spectral signals: An application to recently co-formulated tablets of chlorzoxazone, aceclofenac and paracetamol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 163, 89-95.	2.0	4
64	Evaluation of multivariate calibration models with different pre-processing and processing algorithms for a novel resolution and quantitation of spectrally overlapped quaternary mixture in syrup. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 154, 76-83.	2.0	4
65	Study of gliquidone degradation behavior by highâ€œperformance thinâ€œlayer chromatography and ultraâ€œperformance liquid chromatography methods. <i>Biomedical Chromatography</i> , 2017, 31, e4025.	0.8	4
66	Novel Pure Component Contribution Algorithm (PCCA) and UHPLC Methods for Separation and Quantification of Amlodipine, Valsartan, and Hydrochlorothiazide in Ternary Mixture. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 692-699.	0.7	4
67	Novel contribution to the simultaneous monitoring of pramipexole dihydrochloride monohydrate and levodopa as co-administered drugs in human plasma utilizing UPLCâ€œMS/MS. <i>European Journal of Mass Spectrometry</i> , 2018, 24, 397-407.	0.5	4
68	Univariate and multivariate assisted spectrophotometric methods for determination of rosuvastatin calcium and fenofibrate in bulk powders and tablets along with their degradation products. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119163.	2.0	4
69	Selective spectrofluorimetric determination of two corticosteroids along with their coâ€œformulated drugs and degradation products in ophthalmic solution and aqueous humour. <i>Luminescence</i> , 2021, 36, 1124-1142.	1.5	4
70	Pure component contribution (PCCA) and synergy interval partial least squares (siPLS) algorithms for efficient resolution and quantification of overlapped signals; an application to novel antiviral tablets of daclatasvir, sofosbuvir and ribavirin. <i>European Journal of Chemistry</i> , 2019, 10, 350-357.	0.3	4
71	Development of distribution maps of spectrally similar degradation products by Raman chemical imaging microscope coupled with a new variable selection technique and SIMCA classifier. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120654.	2.0	4
72	Spectrophotometric methods for determination of glimepiride and pioglitazone hydrochloride mixture and application in their pharmaceutical formulation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 270, 120745.	2.0	4

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73	Kinetic Degradation Study of Ipragliflozin Coupled with MS/MS Structural Elucidation. <i>Chromatographia</i> , 2022, 85, 233-245.	0.7	4
74	Bivariate versus multivariate smart spectrophotometric calibration methods for the simultaneous determination of a quaternary mixture of mosapride, pantoprazole and their degradation products. <i>Die Pharmazie</i> , 2013, 68, 317-26.	0.3	4
75	Stability Indicating Spectrophotometric and Chemometric Methods for Determination of Buflomedil in Presence of its Acid Induced Degradation Products. <i>Analytical Chemistry Letters</i> , 2013, 3, 342-358.	0.4	3
76	Smart Methods for Linezolid Determination in the Presence of Alkaline and Oxidative Degradation Products Utilizing Their Overlapped Spectral Bands. <i>Journal of Applied Spectroscopy</i> , 2014, 81, 702-710.	0.3	3
77	Comparative study of reversed-phase high-performance liquid chromatography versus thin-layer chromatography densitometry for determination of citicoline sodium in presence of its alkaline degradation products. <i>Journal of Planar Chromatography - Modern TLC</i> , 2015, 28, 241-247.	0.6	3
78	Evaluation of the efficiency of continuous wavelet transform as processing and preprocessing algorithm for resolution of overlapped signals in univariate and multivariate regression analyses; an application to ternary and quaternary mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 164, 15-23.	2.0	3
79	Rapid and selective determination of pitavastatin calcium in presence of its degradation products and co-formulated drug by first-derivative micelle-enhanced and synchronous fluorimetric methods. <i>RSC Advances</i> , 2016, 6, 107246-107255.	1.7	3
80	Resolution and Quantitation of Triamcinolone Acetonide and Its Coformulated Drug in the Presence of Its Impurities and Degradation Products by HPTLC and HPLC. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 981-991.	0.7	3
81	Selective quantitation of co-formulated ternary mixture in the presence of potential impurities by liquid chromatographic methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112821.	1.4	3
82	Ultra-performance liquid chromatography-tandem mass spectrometric method for quantitation of the recently Food and Drug Administration approved combination of vaborbactam and meropenem in human plasma. <i>Royal Society Open Science</i> , 2020, 7, 200635.	1.1	3
83	Selective and Sensitive Chromatographic Methods for Determination of a Co-Formulated Binary Mixture in Antibacterial Eye Drops and Aqueous Humor in the Presence of Their Degradation Products and Potential Impurities. <i>Journal of Chromatographic Science</i> , 2020, 58, 37-52.	0.7	3
84	Electrochemical Determination of Ipragliflozin in Pure Form and in Spiked Human Plasma on a Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2021, 168, 036507.	1.3	3
85	Three Smart and Original Spectrophotometric Data Processing Ratio Techniques for Resolving the Partial Overlapped Spectra of the Binary Antiviral Mixture Daclatasvir/Sofosbuvir: Application to Combined Dosage Form Darvoni [®] Tablets. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 612-622.	0.7	3
86	Validated liquid chromatographic determination of a novel ACE inhibitor in the presence of its hydrolytic and oxidative degradation products as per ICH guidelines. <i>Talanta</i> , 2014, 119, 170-177.	2.9	2
87	Chromatographic Study of Azintamide in Bulk Powder and in Pharmaceutical Formulation in the Presence of Its Degradation Form. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 422-428.	0.7	2
88	Functionalized Fe ₃ O ₄ Magnetic Nanoparticle Potentiometric Detection Strategy versus Classical Potentiometric Strategy for Determination of Chlorpheniramine Maleate and Pseudoephedrine HCl. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-10.	0.7	2
89	Ecofriendly Validated Chromatographic Methods for Quantitation of Cyclizine and Its Toxic Impurities in Its Parenteral Formulation. <i>Chromatographia</i> , 2021, 84, 155-165.	0.7	2
90	HPLC-UV and TLC-Densitometry Methods for Simultaneous Determination of Sofosbuvir and Daclatasvir: Application to Darvoni [®] Tablet. <i>Journal of Chromatographic Science</i> , 2022, 60, 606-612.	0.7	2

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91	Spectrofluorimetric Approach for Quantification of Cyclizine in the Presence of its Toxic Impurities in Human Plasma; in silico Study and ADMET Calculations. <i>Journal of Fluorescence</i> , 2022, 32, 993-1003.	1.3	2
92	Resolution of overlapped quaternary spectral bands by net analyte signal based methods; an application to different combinations in tablets and capsules. <i>Journal of Analytical Chemistry</i> , 2015, 70, 450-458.	0.4	1
93	Simple chromatographic detection modes for antitumor agent and its degradants. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 872-878.	0.5	1
94	Simultaneous quantification of chlorpheniramine, pseudoephedrine, and ibuprofen in antitussive preparation by high-performance liquid chromatography and thin-layer chromatographyâ€”densitometric methods. <i>Journal of Planar Chromatography - Modern TLC</i> , 2018, 31, 272-279.	0.6	1
95	Bilinear and trilinear algorithms utilizing full and selected variables for resolution and quantitation of four components with overlapped spectral signals in bulk and syrup dosage form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117219.	2.0	1
96	Spectral signal processing approaches for selective quantification of the recently FDA approved brand-new combination of Vaborbactam and Meropenem; for conformity assessment of bulk and batch release. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 230, 118066.	2.0	1
97	Selective Determination of Entecavir in the Presence of its Oxidative Degradate by Spectrophotometric and Chromatographic Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 847-853.	0.7	1
98	Implementation of Two Chromatographic Methods for Simultaneous Quantitation of Thiocctic Acid, Benfotiamine and Cyanocobalamin. <i>Journal of Chromatographic Science</i> , 2021, 59, 964-970.	0.7	1
99	Selective Determination of Nicorandil with a Single Planar Solidâ€”State Potentiometric Ion Selective Electrode. <i>Electroanalysis</i> , 0, , .	1.5	0