

Maissa Y Salem

List of Publications by Year in descending order

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48
papers

939
citations

471061

17
h-index

454577

30
g-index

48
all docs

48
docs citations

48
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced spectrophotometric methods for quantitative assessment of two antihypertensive drugs in mixture with hydrochlorothiazide in pure form and pharmaceutical formulations. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2257-2268.	1.2	0
2	Stability-indicating methods for determination of hydrochlorothiazide in combination with some antihypertensive drugs in the presence of its main impurities. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 1217-1224.	1.2	2
3	Assessment of pectin-coated magnetite nanoparticles in low-energy water desalination applications. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18476-18483.	2.7	12
4	Comparative Assessment of the Effect of Hyper-glycosylation on the Pattern and Kinetics of Degradation of Darbepoetin Alfa using a Stability-Indicating Orthogonal Testing Protocol. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 405-414.	1.2	6
5	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
6	Correlation between Dynamic Light Scattering and Size Exclusion High Performance Liquid Chromatography for Monitoring the Effect of pH on Stability of Biopharmaceuticals. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1060, 1-9.	1.2	30
7	Challenge Approach of an Inexpensive Electrochemical Sensor for Rapid Selective Determination of two Non-classical β -Lactams in Presence of Different Degradants and Interference Substances. <i>Electroanalysis</i> , 2017, 29, 2708-2718.	1.5	16
8	Evaluation of the combined effects of pegylation and glycosylation on the stability of erythropoietin using a stability-indicating SE-HPLC. <i>Biologicals</i> , 2017, 50, 129-136.	0.5	5
9	Zero and second-derivative synchronous fluorescence spectroscopy for the quantification of two non-classical β -lactams in pharmaceutical vials: Application to stability studies. <i>Luminescence</i> , 2017, 32, 1517-1527.	1.5	14
10	Novel potentiometric application for the determination of amprolium HCl in its single and combined dosage form and in chicken liver. <i>Chinese Chemical Letters</i> , 2017, 28, 612-618.	4.8	12
11	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
12	Optimization and validation of ELISA immunoassay for the evaluation of in-vitro relative potency of a four-component human papillomavirus vaccine products. <i>Biologicals</i> , 2016, 44, 596-599.	0.5	3
13	Development and validation of HPLC and CE methods for simultaneous determination of amlodipine and atorvastatin in the presence of their acidic degradation products in tablets. <i>Acta Pharmaceutica</i> , 2016, 66, 479-490.	0.9	20
14	Comparative study between recent methods manipulating ratio spectra and classical methods based on two-wavelength selection for the determination of binary mixture of antazoline hydrochloride and tetrazoline hydrochloride. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 159, 98-105.	2.0	12
15	Immunoaffinity extraction using conformation-dependent antibodies coupled to SE-HPLC for the development of stability and potency-indicating assay for quadrivalent human papillomavirus vaccine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1032, 211-217.	1.2	2
16	Removal of cationic and anionic dyes from aqueous solution with magnetite/pectin and magnetite/silica/pectin hybrid nanocomposites: kinetic, isotherm and mechanism analysis. <i>RSC Advances</i> , 2016, 6, 11461-11480.	1.7	180
17	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
18	Mean centering of double divisor ratio spectra, a novel spectrophotometric method for analysis of ternary mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 132-142.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Advanced stability indicating chemometric methods for quantitation of amlodipine and atorvastatin in their quinary mixture with acidic degradation products. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 154, 58-66.	2.0	12
20	Ion selective electrode (in-line analyzer) versus UV-spectroscopy (at-line analyzer); which strategy offers more opportunities for real time monitoring of the degradation kinetics of pyridostigmine bromide. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 255-262.	4.0	21
21	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
22	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
23	Different signal processing techniques of ratio spectra for spectrophotometric resolution of binary mixture of bisoprolol and hydrochlorothiazide; a comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 334-343.	2.0	12
24	Continuous Wavelet Transform, a powerful alternative to Derivative Spectrophotometry in analysis of binary and ternary mixtures: A comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 945-955.	2.0	17
25	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
26	Quality in the pharmaceutical industry – A literature review. <i>Saudi Pharmaceutical Journal</i> , 2015, 23, 463-469.	1.2	84
27	Chromatographic and electrophoretic assessment of Filgrastim biosimilars in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 97, 72-80.	1.4	20
28	Assessment of the Degradation Pattern and Extent of PEG Interferon α -2b Using a Stability-Indicating SE-HPLC Assay. <i>Chromatographia</i> , 2014, 77, 1661-1669.	0.7	11
29	Different approaches in Partial Least Squares and Artificial Neural Network models applied for the analysis of a ternary mixture of Amlodipine, Valsartan and Hydrochlorothiazide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 744-750.	2.0	23
30	Three different methods for determination of binary mixture of Amlodipine and Atorvastatin using dual wavelength spectrophotometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 104, 70-76.	2.0	49
31	SIMULTANEOUS DETERMINATION OF PRAMOCAINE HCL AND HYDROCORTISONE ACETATE IN PHARMACEUTICAL DOSAGE FORM. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2774-2784.	0.5	4
32	Comparative study between derivative spectrophotometry and multivariate calibration as analytical tools applied for the simultaneous quantitation of Amlodipine, Valsartan and Hydrochlorothiazide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 113, 215-223.	2.0	35
33	Sequential Spectrophotometric Method for the Simultaneous Determination of Amlodipine, Valsartan, and Hydrochlorothiazide in Coformulated Tablets. <i>International Journal of Spectroscopy</i> , 2013, 2013, 1-8.	1.4	14
34	Different Stability-Indicating Chromatographic Techniques for the Determination of Netobimin. <i>Journal of Analytical Methods in Chemistry</i> , 2012, 2012, 1-8.	0.7	0
35	Comparative study of 2-hydroxy propyl beta cyclodextrin and calixarene as ionophores in potentiometric ion-selective electrodes for neostigmine bromide. <i>Talanta</i> , 2011, 85, 913-918.	2.9	38
36	Three different spectrophotometric methods manipulating ratio spectra for determination of binary mixture of Amlodipine and Atorvastatin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 83, 140-148.	2.0	87

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37	Stability-indicating spectrophotometric and spectrodensitometric methods for the determination of diacerein in the presence of its degradation product. <i>Drug Testing and Analysis</i> , 2011, 3, 221-227.	1.6	20
38	Miniaturized Membrane Sensors for the Determination of Orphenadrine Citrate. <i>Portugaliae Electrochimica Acta</i> , 2011, 29, 165-176.	0.4	4
39	Spectrophotometric and spectrodensitometric methods for the determination of rivastigmine hydrogen tartrate in presence of its degradation product. <i>Drug Testing and Analysis</i> , 2010, 2, 225-233.	1.6	17
40	Use of validated stability-indicating chromatographic methods for quantitative analysis of idrocilamide in a pharmaceutical formulation. <i>Acta Chromatographica</i> , 2010, 22, 569-579.	0.7	2
41	Membrane Electrodes for the Determination of Pyridostigmine Bromide. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 1631-1638.	0.7	8
42	Validated Stability-Indicating Chromatographic Methods for the Determination of Veralipride in Presence of Its Degradation Products. <i>Chromatographia</i> , 2009, 70, 1299-1302.	0.7	1
43	Miniaturized Membrane Sensors for the Determination of Rivastigmine Hydrogen Tartrate. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 753-757.	0.6	10
44	Stability-Indicating Methods for the Determination of Disopyramide Phosphate. <i>Journal of AOAC INTERNATIONAL</i> , 2006, 89, 976-986.	0.7	4
45	Stability Indicating Methods for the Determination of Some Fluoroquinolones in the Presence of Their Decarboxylated Degradates. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 1625-1632.	0.6	14
46	Stability-indicating methods for the determination of disopyramide phosphate. <i>Journal of AOAC INTERNATIONAL</i> , 2006, 89, 976-86.	0.7	0
47	Simultaneous determination of domperidone and cinnarizine in a binary mixture using derivative spectrophotometry, partial least squares and principle component regression calibration. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 375, 211-216.	1.9	19
48	Simultaneous determination of domperidone maleate and cinnarizine in a binary mixture using derivative ratio spectrophotometry and classical least squares calibration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 21-33.	1.4	22