

Maya S Eissa

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

311
citations

932766

10
h-index

996533

15
g-index

35
all docs

35
docs citations

35
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of quinary therapy targeting multiple cardiovascular diseases using UV spectrophotometry and chemometric tools. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 238, 118415.	2.0	24
2	Simultaneous determination of the brand new two-drug combination for the treatment of hepatitis C: Sofosbuvir/ledipasvir using smart spectrophotometric methods manipulating ratio spectra. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 183, 362-370.	2.0	20
3	An enhanced first derivative synchronous spectrofluorimetric method for determination of the newly co-formulated drugs, amlodipine and celecoxib in pharmaceutical preparation and human plasma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118533.	2.0	19
4	Simple protein precipitation extraction technique followed by validated chromatographic method for linezolid analysis in real human plasma samples to study its pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1043, 235-240.	1.2	15
5	Separation-free spectrophotometric platforms for rapid assessment of combined antiplatelet therapy in complex matrices. <i>Bioanalysis</i> , 2020, 12, 335-348.	0.6	15
6	Synchronous Spectrofluorimetry Coupled with Third-Order Derivative Signal Processing for the Simultaneous Quantitation of Telmisartan and Chlorthalidone Drug Combination in Human Plasma. <i>Journal of Fluorescence</i> , 2021, 31, 97-106.	1.3	15
7	Potentiometric determination of amprolium drug at a carbon nanotubes/nickel oxide nanoparticles paste electrode. <i>Microchemical Journal</i> , 2021, 165, 106185.	2.3	15
8	Innovative spectrophotometric methods for simultaneous estimation of the novel two-drug combination: Sacubitril/Valsartan through two manipulation approaches and a comparative statistical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 193, 365-374.	2.0	13
9	Electrochemical Determination of Amprolium Hydrochloride in Chicken Meats and Eggs: Food Safety Control and Theoretical Study. <i>Journal of the Electrochemical Society</i> , 2021, 168, 037518.	1.3	13
10	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
11	Application of quality by design approach for HPTLC simultaneous determination of amlodipine and celecoxib in presence of process-related impurity. <i>Microchemical Journal</i> , 2021, 162, 105857.	2.3	12
12	Development of a Robust UPLC Method for Simultaneous Determination of a Novel Combination of Sofosbuvir and Daclatasvir in Human Plasma: Clinical Application to Therapeutic Drug Monitoring. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-9.	0.4	11
13	Molecular docking of different ionophores host-guest inclusion complexes for electrochemical determination of solifenacin succinate in pure and pharmaceutical dosage form: Computer aided design. <i>Microchemical Journal</i> , 2020, 159, 105363.	2.3	10
14	Smart TLCâ€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
15	HPLC-DAD approach for determination of pyridoxine HCl and doxylamine succinate in pure and pharmaceutical dosage forms: A green stability-indicating assay method. <i>Microchemical Journal</i> , 2022, 172, 106982.	2.3	10
16	Smart UV spectrophotometric methods based on simple mathematical filtration and classical methods for the simultaneous determination of tamsulosin and solifenacin: A comparative study of efficacy and spectral resolution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119151.	2.0	8
17	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
18	Spectral analysis of severely overlapping spectra based on newly developed mathematical filtration techniques and ratio spectra manipulations: An application to the concurrent determination of dapoxetine and sildenafil in combined dosage form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 255, 119715.	2.0	8

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19	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
20	Simultaneous chromatographic analysis of Sofosbuvir/Ledipasvir in their combined dosage form: an application to green analytical chemistry. <i>Journal of Analytical Science and Technology</i> , 2019, 10, .	1.0	7
21	Validated TLC-Densitometry Method for Simultaneous Determination of Brinzolamide and Timolol in Their Ophthalmic Preparation. <i>Analytical Chemistry Letters</i> , 2017, 7, 805-812.	0.4	6
22	Simultaneous determination of citalopram and tadalafil by the second derivative synchronous fluorescence method in biological fluids; application of Box-Behnken optimization design. <i>Luminescence</i> , 2021, 36, 57-65.	1.5	6
23	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
24	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
25	Analytical Eco-Scale for Evaluating the Uniqueness of Voltammetric Method used for Determination of Antiemetic Binary Mixture Containing Doxylamine Succinate in Presence of its Toxic Metabolite. <i>Electrocatalysis</i> , 2022, 13, 731-746.	1.5	6
26	Chromatographic estimation of a novel triple-therapy combination targeting <i>Helicobacter pylori</i> eradication in different matrices. <i>Bioanalysis</i> , 2021, 13, 1547-1557.	0.6	5
27	Micelle-Incorporated Liquid Chromatography in the Light of Green Chemistry: An Application for the Quality Control Analysis of Anti-Platelet Fixed-Dose Combinations. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 1228-1233.	0.7	5
28	Identification and Structure Elucidation of Forced Degradation Products of the Novel Propionic acid Derivative Loxoprofen: Development of Stability-Indicating Chromatographic Methods Validated as per ICH Guidelines. <i>Journal of Chromatographic Science</i> , 2017, 55, 417-428.	0.7	3
29	Rapid Selective TLC-Densitometry Method for Simultaneous Determination of Amoxicillin and Flucloxacillin in their Pure Forms or in their Pharmaceutical Preparation. <i>Analytical Chemistry Letters</i> , 2018, 8, 188-194.	0.4	3
30	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 Darvonit [®] Tablets. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 612-622.	0.7	3
31	Innovative pH-dependent approach for electrochemical determination of a triple eradication therapy targeting <i>H. Pylori</i> infection in pharmaceutical formulation and human plasma sample: Modified electrode with Prussian blue analogue decorated multi-walled carbon nanotubes (PbA@MWCNT). <i>Microchemical Journal</i> , 2022, 181, 107784.	2.3	3
32	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
33	HPLC-UV and TLC-Densitometry Methods for Simultaneous Determination of Sofosbuvir and Daclatasvir: Application to Darvonit [®] Tablet. <i>Journal of Chromatographic Science</i> , 2022, 60, 606-612.	0.7	2
34	Ecofriendly high-performance thin-layer chromatography-densitometric method for determination of a new triple pharmaceutical combination targeting <i>Helicobacter pylori</i> eradication along with greenness profile assessment. <i>Separation Science Plus</i> , 2022, 5, 296-304.	0.3	2
35	Chromatographic Separation of the Novel Hypoglycemic Drug Mitiglinide in its Bulk Powder and Pharmaceutical Formulation: Forced Degradation and Validated Stability-Indicating HPTLC/Densitometry and HPLC/UV Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 736-742.	0.7	1