

Yasmin mohammed fayez

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

178
citations

1307366

7
h-index

1281743

11
g-index

30
all docs

30
docs citations

30
times ranked

114
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Simultaneous determination of mebeverine hydrochloride and clordiazepoxide in their binary mixture using novel univariate spectrophotometric methods via different manipulation pathways. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 155, 11-20. | 2.0 | 22 |
| 2 | Evaluation of graphical and statistical representation of analytical signals of spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 61-70. | 2.0 | 18 |
| 3 | Spectrophotometric Determination For the Binary Mixture of Clotrimazole and Dexamethasone in Pharmaceutical Dosage Form. <i>Analytical Chemistry Letters</i> , 2017, 7, 30-42. | 0.4 | 17 |
| 4 | 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 |
| 5 | Simultaneous determination of some anti-hypertensive drugs in their binary mixture by novel spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 446-451. | 2.0 | 10 |
| 6 | Stability Indicating Spectrophotometric Methods for Determination of Ivabradine Hydrochloride in the Presence of Its Degradation Product. <i>Analytical Chemistry Letters</i> , 2017, 7, 280-294. | 0.4 | 9 |
| 7 | When is it safe to eat different broiler chicken tissues after administration of doxycycline and tylosin mixture?. <i>Journal of Food Science</i> , 2021, 86, 1162-1171. | 1.5 | 8 |
| 8 | 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 |
| 9 | Validated Stability-Indicating Chromatographic Methods for the Determination of Clordiazepoxide and Clidinium Bromide in the Presence of its Alkali-Induced Degradation Product: Kinetic Study. <i>Chromatographia</i> , 2017, 80, 911-922. | 0.7 | 6 |
| 10 | A Thorough HPLC Assay of Quaternary Veterinary Formulation coupled with Environmental Assessment Tool. <i>Journal of Chromatographic Science</i> , 2021, 59, 776-784. | 0.7 | 6 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Monitoring of Clotrimazole Degradation Pathway in Presence of its Co-formulated Drug. <i>Journal of Chromatographic Science</i> , 2019, 57, 518-527. | 0.7 | 4 |
| 15 | Comprehensive comparative study of eco-friendly Univariate and multivariate methodological approaches on processing multi-component formulation quality. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 243, 118816. | 2.0 | 4 |
| 16 | Greenness Assessment of Two Validated Stability-Indicating Chromatographic Methods for Estimating Modafinil Using the Analytical Eco-Scale. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 379-386. | 0.7 | 4 |
| 17 | Different aspects in manipulating overlapped spectra used for the analysis of trimebutine maleate and structure elucidation of its degradation products. <i>Future Journal of Pharmaceutical Sciences</i> , 2019, 5, . | 1.1 | 4 |
| 18 | Comparative validated chromatographic methods for the simultaneous determination of caffeine, codeine, paracetamol along with the related compound "p-aminophenol" in tablets. <i>Journal of Planar Chromatography - Modern TLC</i> , 2022, 35, 51-59. | 0.6 | 4 |

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|----|---|-----|-----------|
| 19 | Comparative Study of the Selectivity Power of Colorimetric Method Over Chromatographic Methods for the Analysis of Valaciclovir Hydrochloride. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 717-726. | 0.7 | 4 |
| 20 | Comparative study of the efficiency of computed univariate and multivariate methods for the estimation of the binary mixture of clotrimazole and dexamethasone using two different spectral regions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 194, 126-135. | 2.0 | 3 |
| 21 | Spectrophotometric resolution of the severely overlapped spectra of clotrimazole with dexamethasone in cream dosage form by mathematical manipulation steps. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 202, 115-122. | 2.0 | 3 |
| 22 | Novel Stability-Indicating Chemometric-Assisted Spectrophotometric Methods for the Determination of Clordiazepoxide and Clidinium Bromide in the Presence of Clidinium Bromide's Alkali-Induced Degradation Product. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 714-722. | 0.7 | 3 |
| 23 | Novel Spectrophotometric Approaches for the Simultaneous Quantification of Ternary Common Cold Mixture Containing Paracetamol with a Challenging Formulation Ratio: Greenness Profile Evaluation. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 1268-1279. | 0.7 | 3 |
| 24 | Comparative Study of the Spectral Resolution Efficiency of the Recently Developed and Conventional Spectrophotometric Methods in the Analysis of Severely Overlapped Zero-Order Absorption Spectra with the Same Geometrical Features. <i>Analytical Chemistry Letters</i> , 2016, 6, 540-560. | 0.4 | 2 |
| 25 | 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 |
| 26 | Impact Study of Mathematical Manipulation on the Resolution Efficiency of the Spectrophotometric Technique—An Application on Veterinary Binary Mixture with Overlapping Absorption Bands. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 1412-1423. | 0.7 | 2 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |