

# 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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Novel Stability-Indicating Chemometric-Assisted Spectrophotometric Methods for the Determination of Chlordiazepoxide 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
22	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
23	Validated Stability-Indicating Chromatographic Methods for the Determination of Chlordiazepoxide and Clidinium Bromide in the Presence of its Alkali-Induced Degradation Product: Kinetic Study. <i>Chromatographia</i> , 2017, 80, 911-922.	0.7	6
24	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
25	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
26	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
27	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
28	Simultaneous determination of mebeverine hydrochloride and chlordiazepoxide 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
29	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
30	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