

Khaled Attala

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

41
citations

4
h-index

6
g-index

10
ext. papers

69
ext. citations

4.5
avg, IF

3.35
L-index

#	Paper	IF	Citations
10	An eco-friendly modified methodology for the resolution of binary pharmaceutical mixtures based on self-deconvolution of the UV spectrophotometric spectra in the Fourier domain: Application of Fourier self-deconvolution in UV spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 242, 123321	4.4	4
9	A screen printed methodology optimized by molecular dynamics simulation and Lean Six Sigma for the determination of xylometazoline in the presence of benzalkonium chloride in nasal drops.. <i>Talanta</i> , 2022 , 242, 123321	6.2	1
8	Application of Experimental Design Approaches and in Silico Molecular Docking on the Host-Guest Complexes with Cyclodextrin for the Analysis of Benazepril Hydrochloride in Pharmaceutical Formulation. <i>Journal of the Electrochemical Society</i> , 2021 , 168, 057515	3.9	1
7	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 , 217, 119151	4.4	3
6	Smart UV spectrophotometric methods based on simple mathematical filtration for the simultaneous determination of celecoxib and ramipril in their pharmaceutical mixtures with amlodipine: A comparative statistical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 244, 118853	4.4	9
5	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	4.8	3
4	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 , 257, 119715	4.4	2
3	Advanced eco-friendly UV spectrophotometric approach for resolving overlapped spectral signals of antihypertensive agents in their binary and tertiary pharmaceutical dosage form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 258, 119855	4.4	5
2	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	4.4	7
1	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	4.8	6