

Mohammed E A Hammouda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and anti-inflammatory activity of sulfonamides and carboxylates incorporating trimellitimidates: Dual cyclooxygenase/carbonic anhydrase inhibitory actions. <i>Bioorganic Chemistry</i> , 2019, 84, 260-268.	4.1	56
2	Validated spectrofluorimetric method for determination of two phosphodiesterase inhibitors tadalafil and vardenafil in pharmaceutical preparations and spiked human plasma. <i>Luminescence</i> , 2016, 31, 173-178.	2.9	21
3	Application of derivative emission fluorescence spectroscopy for determination of ibuprofen and phenylephrine simultaneously in tablets and biological fluids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 210, 387-397.	3.9	13
4	Validated sensitive spectrofluorimetric method for determination of antihistaminic drug azelastine HCl in pure form and in pharmaceutical dosage forms: application to stability study. <i>Luminescence</i> , 2017, 32, 177-181.	2.9	12
5	Simultaneous Determination of Enalapril and Hydrochlorothiazide in Pharmaceutical Preparations Using Microemulsion Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2015, 53, 90-96.	1.4	11
6	Microemulsion Liquid Chromatographic Method for Simultaneous Determination of Simvastatin and Ezetimibe in Their Combined Dosage Forms. <i>Journal of Analytical Methods in Chemistry</i> , 2013, 2013, 1-9.	1.6	10
7	Validated spectroscopic methods for determination of anti-histaminic drug azelastine in pure form: Analytical application for quality control of its pharmaceutical preparations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 413-420.	3.9	10
8	Spectrofluorimetric determination of two β_2 -agonist drugs in bulk and pharmaceutical dosage forms via derivatization with dansyl chloride. <i>Journal of Analytical Chemistry</i> , 2011, 66, 476-481.	0.9	8
9	SIMULTANEOUS DETERMINATION OF RITODRINE AND ISOXSUPRINE IN PHARMACEUTICAL PREPARATIONS USING LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 1476-1486.	1.0	6
10	Multiple analytical methods for determination of formoterol and glycopyrronium simultaneously in their novel combined metered dose inhaler. <i>BMC Chemistry</i> , 2019, 13, 75.	3.8	6
11	Simultaneous Determination of Gatifloxacin and Prednisolone in their Bulk Powder, Synthetic Mixture and Their Combined Ophthalmic Preparation Using Micellar Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2018, 56, 367-374.	1.4	5
12	Eco-Friendly Green Liquid Chromatographic Determination of Azelastine in the Presence of its Degradation Products: Applications to Degradation Kinetics. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 81-90.	1.5	5
13	Eco-Friendly Green Liquid Chromatographic Separations of a Novel Combination of Azelastine and Fluticasone in the Presence of their Pharmaceutical Dosage form Additives. <i>Current Analytical Chemistry</i> , 2020, 16, 277-286.	1.2	5
14	Simultaneous Determination of Ritodrine and Isoxsuprine Using Coupling Technique of Synchronous Fluorimetry and H-Point Standard Addition Method. <i>Journal of Fluorescence</i> , 2010, 20, 251-260.	2.5	4
15	Validated ion pair chromatographic method for simultaneous determination and in vitro dissolution studies of indacaterol and glycopyrronium from inhaled capsule dosage form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 464-474.	3.9	3
16	Applying eco-friendly micellar liquid chromatography for the simultaneous determination of two ternary mixtures utilized for cold treatment using monolithic column. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1686.	1.4	2