

Aya Hosam Helmy

List of Publications by Year in descending order

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5
papers

35
citations

2258059

3
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2272923

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g-index

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all docs

5
docs citations

5
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of normal fluorescence and stability-indicating derivative synchronous fluorescence spectroscopy for the determination of gliquidone in presence of its fluorescent alkaline degradation product. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 619-625.	3.9	15
2	Spectrofluorimetric study on fluorescence quenching of tyrosine and α -tryptophan by the aniracetam cognition enhancer drug: quenching mechanism using Stern-Volmer and double log plots. <i>Luminescence</i> , 2020, 35, 728-737.	2.9	11
3	Comparative kinetic studies and pH-rate profiling of aniracetam degradation using validated stability-indicating RP-HPLC method. <i>Microchemical Journal</i> , 2020, 157, 105047.	4.5	6
4	Chromatographic separation of vildagliptin and α -proline as in-process impurity with the application of Youden's test and statistical analysis to test the robustness of the HPLC method. <i>Separation Science Plus</i> , 2018, 1, 395-403.	0.6	3
5	Stability Testing Followed by Manipulating Mean Centering Ratio and Derivative Ratio Spectrophotometric Methods for the Determination of Gliquidone in Presence of its Induced Degradation Products. <i>Analytical Chemistry Letters</i> , 2018, 8, 348-360.	1.0	0