

# Gamal Ae Mostafa

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

156  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge-transfer complexes of cefpodoxime proxetil with chloranilic acid and 2,3-dichloro-5,6-dicyano-1,4-benzoquinone: Experimental and theoretical studies. <i>Journal of Molecular Liquids</i> , 2018, 257, 42-51.	4.9	40
2	Charge transfer complexes of brucine with chloranilic acid, 2,3-dichloro-5,6-dicyano-1,4-benzoquinone and tetracyanoquinodimethane: Synthesis, spectroscopic characterization and antimicrobial activity. <i>Journal of Molecular Liquids</i> , 2019, 286, 110754.	4.9	25
3	High-performance liquid chromatographic method for the determination of dasatinib in rabbit plasma using fluorescence detection and its application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 939, 73-79.	2.3	24
4	Development and validation of an HPLC-MS/MS method for the determination of filgotinib, a selective Janus kinase 1 inhibitor: Application to a metabolic stability study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1154, 122195.	2.3	12
5	Ionophore-based potentiometric PVC membrane sensors for determination of phenobarbitone in pharmaceutical formulations. <i>Acta Pharmaceutica</i> , 2016, 66, 503-514.	2.0	11
6	&lt;p&gt;Charge Transfer Complex of Neostigmine with 2,3-Dichloro-5,6-Dicyano-1,4-Benzoquinone: Synthesis, Spectroscopic Characterization, Antimicrobial Activity, and Theoretical Study&lt;p&gt;. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4115-4129.	4.3	11
7	LC-MS/MS method for the quantification of the anti-cancer agent infigratinib: Application for estimation of metabolic stability in human liver microsomes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122806.	2.3	10
8	Cyclodextrin potentiometric sensors based on selective recognition sites for procainamide: Comparative and theoretical study. <i>Open Chemistry</i> , 2019, 17, 1222-1234.	1.9	7
9	Polymeric Membrane Sensors For Batch and Flow Injection Potentiometric Determination Of Procainamide. <i>IEEE Sensors Journal</i> , 2020, , 1-1.	4.7	4
10	<p>A New Validated HPLC-MS/MS Method for Quantification and Pharmacokinetic Evaluation of Dovitinib, a Multi-Kinase Inhibitor, in Mouse Plasma</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 407-415.	4.3	4
11	Tamoxifen charge transfer complexes with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone and 7,7,8,8-tetracyanoquinodimethan: Synthesis, spectroscopic characterization and theoretical study. <i>Bioorganic Chemistry</i> , 2022, 120, 105603.	4.1	4
12	Cefpodoxime proxetil. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2019, 44, 1-165.	8.0	3
13	UPLC/MS&acirc;MS assay development for estimation of mozavaptan in plasma and its pharmacokinetic study in rats. <i>Bioanalysis</i> , 2018, 10, 1077-1086.	1.5	1
14	Synthesis and crystal structure of 2-((5-chlorobenzo[c][1,2,5]thiadiazol-4-yl)amino)-4,5-dihydro-1H-imidazol-3-ium tetraphenylborate, C33H29BCIN5S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 421-422.	0.3	0
15	The crystal structure of 3-(2-acetyl-4-butyramido-phenoxy)-2-hydroxy- <i>N</i> -isopropylpropan-1-aminium tetraphenylborate, C<sub>42</sub>H<sub>49</sub>BN<sub>2</sub>O<sub>4</sub>. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 185-187.	0.3	0