

# Mohie E M Zayed

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	AIE and reversible mechanofluorochromism characteristics of new imidazole-based donor-acceptor dyes. <i>RSC Advances</i> , 2022, 12, 19270-19283.	3.6	3
2	Microwave-Assisted Synthesis, Physicochemical, and Optical Properties of Extended Pi (D $\pi$ ) Bond Pyrazoline Derivative. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 685-697.	2.6	3
3	Synthesis of Thiazolyl-N-phenylmorpholine Derivatives and their Biological Activities. <i>Medicinal Chemistry</i> , 2021, 17, 790-805.	1.5	13
4	Multi-step Synthesis, Characterization and Photophysical Investigation of Novel Biologically Active Heterocyclic Chalcone (AECO). <i>Journal of Fluorescence</i> , 2021, 31, 1823-1831.	2.5	2
5	Synthesis and evaluation of Quinoline-3-carbonitrile derivatives as potential antibacterial agents. <i>Bioorganic Chemistry</i> , 2019, 88, 102968.	4.1	43
6	Microwave-Assisted Synthesis, Characterization, and Density Functional Theory Study of Biologically Active Ferrocenyl Bis-pyrazoline and Bis-pyrimidine as Organometallic Macromolecules. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 312-318.	2.6	20
7	Microwave-Assisted Synthesis and Spectral Characterization of Biological Activity Heterocyclic Thiosemicarbazone and Its Organometallic Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 32-37.	2.6	1
8	Synthesis of Novel Bis-pyrazole Derivatives as Antimicrobial Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1276-1290.	2.4	11
9	Experimental and theoretical study of donor-acceptor compounds based on malononitrile. <i>Chemistry Central Journal</i> , 2018, 12, 26.	2.6	12
10	Physicochemical Investigation of HDDP Azomethine Dye as Turn-On Fluorescent Chemosensor for High Selectivity and Sensitivity of Al <sup>3+</sup> Ions. <i>Journal of Solution Chemistry</i> , 2018, 47, 1711-1724.	1.2	18
11	Spectroscopic Physicochemical and Photophysical Investigation of Biologically Active 2-oxo-quinoline-3-carbonitrile Derivative. <i>Journal of Fluorescence</i> , 2017, 27, 853-860.	2.5	5
12	Microwave-Assisted Synthesis of some Novel Azoles and Azolopyrimidines as Antimicrobial Agents. <i>Molecules</i> , 2017, 22, 346.	3.8	19
13	Microwave Assisted Synthesis, Spectrofluorometric Characterization of Azomethine as Intermediate for Transition Metal Complexes with Biological Application. <i>Journal of Fluorescence</i> , 2016, 26, 937-947.	2.5	22
14	The crystal structure of 4-[(benzo[1,3]dioxol-5-ylmethylene)-amino]-1,5-dimethyl-2-phenyl-1,2-dihydro-pyrazol-3-one, C <sub>19</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 1181-1183.	0.3	0
15	An Efficient Approach towards the Synthesis, Crystal Structures, DFT and Cytotoxic Activity of Highly Congested 11-Aryl-10,12-Dihydroindino[1,2-b $\epsilon$ ,2 $\alpha$ <sup>2</sup> ,1 $\alpha$ <sup>2</sup> -e $\iota$ ]Pyridine. <i>Journal of Chemical Research</i> , 2016, 40, 428-435.		1
16	Solution properties of phenothiazine drug promazine hydrochloride with cationic hydrotropes in aqueous/electrolyte solution at different temperature. <i>Journal of Physical Organic Chemistry</i> , 2016, 29, 476-489.	1.9	29
17	Synthesis, Spectrofluorometric Studies, Micellization and non Linear Optical Properties of Blue Emitting Quinoline (AMQC) Dye. <i>Journal of Fluorescence</i> , 2016, 26, 559-566.	2.5	10
18	Experimental and Theoretical Study of O-Substituent Effect on the Fluorescence of 8-Hydroxyquinoline. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3804-3819.	4.1	4