

Ahmed A M Ahmed

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, <i>in vitro</i> and <i>in silico</i> study of novel thiazoles as potent antibacterial agents and MurB inhibitors. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900309.	4.1	38
2	Efficient synthesis and molecular docking of novel antibacterial pyrimidines and their related fused heterocyclic derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 590-605.	2.6	28
3	Efficient Synthesis and Characterization of Novel Pyrido[3,2- <i>d</i>]pyrimidines and Their Fused [1,2,4]triazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2823-2833.	2.6	23
4	Facile synthesis and characterization of novel pyrido[3,2- <i>d</i>]thieno[3,2- <i>d</i>]pyrimidin-4(3- <i>H</i>)-one and pyrido[2,3- <i>b</i>]pyrazolo[1,5- <i>a</i>]pyrimidine incorporating 1,3-diarylpyrazole moiety. <i>Synthetic Communications</i> , 2018, 48, 1847-1856.	2.1	22
5	Synthesis of Novel Bis[(5-cyanopyridin-6-yl)sulfanyl]butanes, Bis(2-alkylpyridines), and Bis(3-aminothieno[2,3- <i>b</i>]pyridines) Incorporating 2,6-dibromophenoxy Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2046-2054.	2.6	17
6	Facile synthesis and characterization of novel benzo-fused macrocyclic dicarbonitriles and pyrazolo-fused macrocycles containing thiazole subunits. <i>Synthetic Communications</i> , 2020, 50, 796-804.	2.1	17
7	A facile and efficient synthetic approach to novel lariat macrocyclic diamides and bis macrocyclic diamides. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 93-101.	2.6	11
8	1,1'-Bis(4-amino-1,2,4-triazole-5(1- <i>H</i>)-thion-3-ylsulfanyl)alkanes: Versatile precursors for novel bis(<i>S</i> -triazolo[3,4- <i>b</i>][1,3,4]thiadiazines) as well as novel bis(macrocyclic schiff bases). <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 233-241.	2.6	11
9	New piperazine-based bis(thieno[2,3- <i>b</i>]pyridine) and bis(pyrazolo[3,4- <i>b</i>]pyridine) hybrids linked to benzofuran units: Synthesis and <i>in vitro</i> screening of potential acetylcholinesterase inhibitors. <i>Synthetic Communications</i> , 2022, 52, 912-925.	2.1	11
10	Microwave Assisted Three Component One-pot Synthesis of Bis(aminoazolo[1,5- <i>a</i>]pyrimidines) and Bis(aminoazino[1,2- <i>a</i>]benzimidazoles) Bearing Thiazole Moiety. <i>ChemistrySelect</i> , 2019, 4, 9710-9715.	1.5	8
11	An Efficient Synthesis of Novel Benzo-fused Macrocyclic Dilactams. <i>Helvetica Chimica Acta</i> , 2013, 96, 1290-1297.	1.6	6
12	Effective synthesis of new benzo-fused macrocyclic and heteromacrocyclic bis(Schiff bases). <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 1711-1722.	2.2	6
13	Effective synthesis of new benzo-fused macrocyclic and thiamacrocyclic dilactams and related pyrazolo-fused macrocycles. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 286-296.	2.6	4
14	Thermoanalytical and Kinetic Studies for the Thermal Stability of Nimesulide Under Different Heating Rates. <i>Oriental Journal of Chemistry</i> , 2022, 38, 343-347.	0.3	3
15	Kinetics and Thermal Decomposition Studies of Oxomemazine by Isoconversional Protocols. <i>Oriental Journal of Chemistry</i> , 2022, 38, 632-637.	0.3	0