

Mohamad Yusuf

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Experimental and Theoretical Studies of the Pyrazoline Derivative 5-(4-methylphenyl)-3-(5-methylfuran-2-yl)-1-phenyl-4,5-dihydro-1H-Pyrazole and its Application for Selective Detection of Cd ²⁺ ion as Fluorescent Sensor. Journal of Fluorescence, 2022, 32, 969-981.	2.5	6
2	Novel bisbenzopyronopyran derivatives: photochemical synthesis and their in vitro antimicrobial studies. Journal of Heterocyclic Chemistry, 2021, 58, 357-374.	2.6	1
3	Novel 1,3,4-bisthiadiazoline derivatives: Syntheses, in-vitro antimicrobial and antioxidant studies. Journal of Saudi Chemical Society, 2021, 25, 101195.	5.2	1
4	Synthetic and antimicrobial studies of N-substituted pyrazoline based new bisheterocycles. Journal of Heterocyclic Chemistry, 2020, 57, 2024-2036.	2.6	4
5	Synthesis, Characterization & Antimicrobial Evaluation of New bis(5-Biphenyl-3-alkoxyphenyl-4,5-dihydro-1H-pyrazole-N-carbothioamide) Derivatives. Asian Journal of Organic & Medicinal Chemistry, 2020, 5, 77-83.	0.0	0
6	Bis-dihydroisoxazolines: Synthesis, Structural Elucidation, Antimicrobial Evaluation, and DNA Photocleavage Assay. Current Organic Synthesis, 2020, 17, 671-678.	1.3	1
7	New Biphenyl Based Bispyrazolines: Synthesis, Antimicrobial, and Docking Studies. Journal of Heterocyclic Chemistry, 2019, 56, 2659-2670.	2.6	4
8	Synthesis, characterization & in vitro antimicrobial antioxidant studies of novel N-(1,1-diphenyl-4,5-dihydro-1H-1,2,4-triazol-3-amine) derivatives. Journal of Heterocyclic Chemistry, 2019, 56, 3403-3413.	2.6	6
9	Photochemical studies: Chromones, bischromones and anthraquinone derivatives. Arabian Journal of Chemistry, 2019, 12, 1197-1211.	4.9	8
10	Multicomponent synthesis of new bis(pyranpyrazole) and their antimicrobial-antioxidant evaluations. Journal of the Serbian Chemical Society, 2019, 84, 119-128.	0.8	4
11	Synthesis and Applications of Bisheterocyclic Compounds. Current Organic Synthesis, 2018, 15, 603-649.	1.3	5
12	Synthesis and antimicrobial studies of furyl based new bispyrazolines linked via aliphatic chains. Journal of Saudi Chemical Society, 2017, 21, 251-261.	5.2	9
13	Synthesis, Antimicrobial Evaluations, and DNA Photo Cleavage Studies of New Bispyranopyrazoles. Journal of Heterocyclic Chemistry, 2017, 54, 706-713.	2.6	5
14	Synthesis and Antimicrobial Evaluations of New Aryl Linked Bispyrazolines. Journal of Heterocyclic Chemistry, 2017, 54, 735-742.	2.6	4
15	Synthesis, Antimicrobial Studies, and Docking Simulations of New Bis(4,5-dihydropyrazole) Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 2536-2547.	2.6	5
16	Photochemical synthesis and antimicrobial studies of new chromen-4-one based vinyl ethers. Arabian Journal of Chemistry, 2017, 10, S971-S977.	4.9	2
17	Synthesis, Characterization, and Antimicrobial Studies of New Rigid Linker-Based Bispyrazolines. Journal of Heterocyclic Chemistry, 2015, 52, 260-266.	2.6	2
18	Synthesis and Antimicrobial Evaluations of 1,3,4-Thiadiazoline based Bisheterocyclics. Journal of Heterocyclic Chemistry, 2015, 52, 692-700.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Synthesis and Antimicrobial Studies of New Bis[4,5-dihydro-1-phenyl-5-thienyl-3-(phenyl-4-alkoxy)-1H-pyrazole] Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1162-1170.		26
20	Synthesis and biological significances of 1,3,4-thiadiazolines and related heterocyclic compounds. <i>Arabian Journal of Chemistry</i> , 2014, 7, 525-552.	4.9	35
21	Synthetic and biological studies of pyrazolines and related heterocyclic compounds. <i>Arabian Journal of Chemistry</i> , 2014, 7, 553-596.	4.9	96
22	New bispyrazoline derivatives built around aliphatic chains: Synthesis, characterization and antimicrobial studies. <i>Journal of Chemical Sciences</i> , 2013, 125, 117-127.	1.5	8
23	Synthesis and in-vitro-antibacterial activity of [5-(furan-2-yl)-phenyl]-4,5-carbothioamide-pyrazolines. <i>Journal of Saudi Chemical Society</i> , 2012, 16, 431-436.	5.2	14
24	New 1,3,4-bisthiadiazolines: Synthesis, characterization and antimicrobial evaluations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 470-478.	3.9	8
25	Photoinduced Synthesis of New Diisochromenochromen-4-ones and Their Antimicrobial Activities. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	2.1	1
26	Synthesis and antimicrobial studies of new N,N'-[5,5'-{2,2'-(bis-alkoxy)bis(2,1-phenylene)}bis(4-acetyl-4,5-dihydro-1,3,4-thiadiazole-5, 2-diyl)]diacetamide. <i>Journal of Chemical Sciences</i> , 2012, 124, 703-715.	1.5	9
27	Synthesis of some alkoxy based bisthiadiazolines. <i>Arabian Journal of Chemistry</i> , 2012, 5, 93-98.	4.9	12
28	Synthesis, characterization and antimicrobial studies of new bispyrazolines linked via 3-aryl ring with aliphatic chains. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 295-304.	3.9	4
29	Photocyclisations of some 3-alkoxy-2-thienylchromones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 963-968.	2.6	9
30	Photolysis of some 3-alkoxy-2-thienylchromones. <i>Arkivoc</i> , 2008, 2007, 227-237.	0.5	5
31	Chromones and bischromones: an account of photoinduced reactions. <i>Arkivoc</i> , 2007, 2006, 239-264.	0.5	13
32	Photochemical transformations of 1,10-decylbischromones: effect of spacer length. <i>Arkivoc</i> , 2007, 2006, 28-36.	0.5	4
33	Phototransformations of some 3-alkoxy-2-styrylchromones: type II cyclisations of 1,4- and 1,6-biradicals. <i>Tetrahedron</i> , 2004, 60, 8445-8454.	1.9	15
34	Photolysis of xylylbischromones. <i>Tetrahedron</i> , 2003, 59, 3609-3612.	1.9	7
35	Photoreorganisation of some bischromones. <i>Tetrahedron</i> , 2002, 58, 3095-3100.	1.9	7