

Mohamad Yusuf

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic and biological studies of pyrazolines and related heterocyclic compounds. <i>Arabian Journal of Chemistry</i> , 2014, 7, 553-596.	4.9	96
2	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
3	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
4	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
5	Chromones and bischromones: an account of photoinduced reactions. <i>Arkivoc</i> , 2007, 2006, 239-264.	0.5	13
6	Synthesis of some alkoxy based bithiadiazolines. <i>Arabian Journal of Chemistry</i> , 2012, 5, 93-98.	4.9	12
7	Photocyclisations of some 3-alkoxy-2-thienylchromones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 963-968.	2.6	9
8	Synthesis and antimicrobial studies of new N,N-[5,5-{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
9	Synthesis and antimicrobial studies of furyl based new bispyrazolines linked via aliphatic chains. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 251-261.	5.2	9
10	New 1,3,4-bithiadiazolines: Synthesis, characterization and antimicrobial evaluations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 470-478.	3.9	8
11	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
12	Photochemical studies: Chromones, bischromones and anthraquinone derivatives. <i>Arabian Journal of Chemistry</i> , 2019, 12, 1197-1211.	4.9	8
13	Photoreorganisation of some bischromones. <i>Tetrahedron</i> , 2002, 58, 3095-3100.	1.9	7
14	Photolysis of xylylbischromones. <i>Tetrahedron</i> , 2003, 59, 3609-3612.	1.9	7
15	Synthesis, characterization & in vitro antimicrobial antioxidant studies of novel N,N-diphenyl-4,5-dihydro-1H-1,2,4-triazol-3-amine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3403-3413.	2.6	6
16	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. <i>Journal of Fluorescence</i> , 2022, 32, 969-981.	2.5	6
17	Synthesis, Antimicrobial Evaluations, and DNA Photo Cleavage Studies of New Bispyranopyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 706-713.	2.6	5
18	Synthesis, Antimicrobial Studies, and Docking Simulations of New Bis(4,5-dihydropyrazole) Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2536-2547.	2.6	5

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19	Synthesis and Applications of Bisheterocyclic Compounds. <i>Current Organic Synthesis</i> , 2018, 15, 603-649.	1.3	5
20	Photolysis of some 3-alkoxy-2-thienylchromones. <i>Arkivoc</i> , 2008, 2007, 227-237.	0.5	5
21	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
22	Synthesis and Antimicrobial Studies of New Bis[4,5-dihydro-1-phenyl-5-thienyl-3-(phenyl-4-alkoxy)-1 <i>H</i> -pyrazole] Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1162-1170.	2.6	4
23	Synthesis and Antimicrobial Evaluations of New 5-aryl Linked Bispyrazolines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 735-742.	2.6	4
24	New Biphenyl-Based Bispyrazolines: Synthesis, Antimicrobial, and Docking Studies. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2659-2670.	2.6	4
25	Synthetic and antimicrobial studies of N-substituted-pyrazoline-based new bisheterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2024-2036.	2.6	4
26	Multicomponent synthesis of new bis(pyranpyrazole) and their antimicrobial-antioxidant evaluations. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 119-128.	0.8	4
27	Photochemical transformations of 1,10-decylbischromones: effect of spacer length. <i>Arkivoc</i> , 2007, 2006, 28-36.	0.5	4
28	Synthesis and Antimicrobial Evaluations of 1,3,4-Thiadiazoline-based Bisheterocyclics. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 692-700.	2.6	3
29	Synthesis, Characterization, and Antimicrobial Studies of New Rigid Linker-Based Bispyrazolines. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 260-266.	2.6	2
30	Photochemical synthesis and antimicrobial studies of new chromen-4-one based vinyl ethers. <i>Arabian Journal of Chemistry</i> , 2017, 10, S971-S977.	4.9	2
31	Photoinduced Synthesis of New Diisochromenochromen-4-ones and Their Antimicrobial Activities. <i>Scientific World Journal, The</i> , 2012, 2012, 1-8.	2.1	1
32	Novel bisbenzopyronopyran derivatives: photochemical synthesis and their in-vitro antimicrobial studies. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 357-374.	2.6	1
33	Novel 1,3,4-bisthiadiazoline derivatives: Syntheses, in-vitro antimicrobial and antioxidant studies. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101195.	5.2	1
34	Bis-dihydroisoxazolines: Synthesis, Structural Elucidation, Antimicrobial Evaluation, and DNA Photocleavage Assay. <i>Current Organic Synthesis</i> , 2020, 17, 671-678.	1.3	1
35	Synthesis, Characterization & Antimicrobial Evaluation of New bis(5-Biphenyl-3-alkoxyphenyl-4,5-dihydro-1 <i>H</i> -pyrazole- <i>N</i> -carbothioamide) Derivatives. <i>Asian Journal of Organic & Medicinal Chemistry</i> , 2020, 5, 77-83.	0.0	0