## YaÅ**ž**r DÜrÜst

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ascorbic Acid and Element Contents of Foods of Trabzon (Turkey). Journal of Agricultural and Food Chemistry, 1997, 45, 2085-2087.	5.2	80
2	Synthesis and anti-protozoal activity of novel dihydropyrrolo[3,4-d][1,2,3]triazoles. European Journal of Medicinal Chemistry, 2012, 48, 296-304.	5.5	59
3	Rearrangement of isoxazoline-5-spiro derivatives. 8. Selective formation of tetrahydropyridones from C,C-disubstituted nitrones. Journal of Organic Chemistry, 1992, 57, 5666-5670.	3.2	53
4	An efficient one-pot multicomponent approach to 5-amino-7-aryl-8-nitrothiazolo[3,2-a]pyridines. Tetrahedron, 2011, 67, 9522-9528.	1.9	45
5	A rapid and efficient protocol for the synthesis of novel nitrothiazolo[3,2-c]pyrimidines via microwave-mediated Mannich cyclisation. Tetrahedron, 2014, 70, 2122-2128.	1.9	38
6	XYZH systems as potential 1,3-dipoles. Part 62: 1,3-Dipolar cycloaddition reactions of metallo-azomethine ylides derived from α-iminophosphonates. Tetrahedron, 2005, 61, 10667-10682.	1.9	30
7	Reaction of heterocyclic enamines with nitrile oxide and nitrilimine precursors. Organic and Biomolecular Chemistry, 2010, 8, 4978.	2.8	25
8	Regioselective 1,3-dipolar cycloaddition of nitrilimines to 2-methyl-2-vinyl oxirane. Tetrahedron, 2011, 67, 3209-3215.	1.9	24
9	The Reaction of Amidoximes with Chloroacetyl Chloride. Synthetic Communications, 1992, 22, 209-217.	2.1	23
10	SYNTHESIS AND METHYLATION OF SOME 1,2,4-THIADIAZOLE-5-THIONES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 66, 321-324.	1.6	23
11	Protonation Constants of Some N-Substituted Amidoximes in a 50% Ethanol-Water Mixture (v/v) Analytical Sciences, 2000, 16, 825-827.	1.6	23
12	[1,3]-Dipolar cycloaddition of N-aryl sydnones to benzothiophene 1,1-dioxide, 1-cyclopropylprop-2-yn-1-ol and 1-(prop-2-ynyl)-1H-indole. Tetrahedron, 2014, 70, 6012-6019.	1.9	21
13	THE PREPARATION AND REARRANGEMENT OF 3- PYRIDYL-4-ALKYL (OR ARYL)-1,2,4- OXADIAZOLE-5 (4H)-THIONES. Phosphorus, Sulfur and Silicon and the Related Elements, 1991, 62, 47-51.	1.6	19
14	Synthesis of new thiophene, furan and pyridine substituted 1,2,4,5-oxadiazaboroles. Polyhedron, 2008, 27, 999-1007.	2.2	19
15	Reactions of alkylidenepyrrolidines with α-chlorooximes and α-chlorohydrazones. Tetrahedron Letters, 2009, 50, 7392-7394.	1.4	19
16	An Efficient One-Pot Synthesis of 5-(substituted amino)-1,2,4-thia- and -oxa-diazoles. Journal of Chemical Research, 2008, 2008, 235-239.	1.3	16
17	Thiophene-Substituted 1,2,4-Oxadiazoles and Oxadiazines. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 299-313.	1.6	14
18	A New And Convenient Synthesis Of Some Substituted Thiohydantoins. Synthetic Communications, 1999, 29, 1997-2005.	2.1	12

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19	Synthesis and mass spectral study of new phenylsulfonyl substituted isoxazolidines. Journal of Heterocyclic Chemistry, 2006, 43, 1267-1274.	2.6	11
20	Tandem nitrosation/cycloaddition of heterocyclic enamines using nitrolic acids. Tetrahedron Letters, 2009, 50, 4919-4921.	1.4	11
21	Potentiometric Study of Acidâ^'Base Equilibria of 3,5-Disubstituted 1,2,4,5-Oxadiazaboroles in Nonaqueous Media. Journal of Chemical & Engineering Data, 2007, 52, 718-720.	1.9	10
22	Synthesis and stereochemistry of some novel dihydropyrrolo[3,4-c]pyrazoles. Monatshefte Für Chemie, 2012, 143, 127-138.	1.8	10
23	Microwave-Assisted Coupling Reaction of <i>N</i> Aryl Sydnones with 2-Nitromethylenethiazolidine: Unexpected Formation of ( <i>Z</i> )-2-(Nitro(( <i>E</i> )- <i>p</i> -substitutedphenyldiazenyl)methylene)thiazolidines. Journal of Organic Chemistry. 2014, 79, 6380-6384.	3.2	10
24	Regioselective 1,3-dipolar cycloaddition of phenanthrolinium N-ylides to substituted arylidene oxazolones. Molecular Diversity, 2011, 15, 799-808.	3.9	9
25	A practical isocyanide-based multicomponent synthesis ofÂpolysubstituted cyclopentenes. Tetrahedron, 2013, 69, 69-72.	1.9	9
26	Novel benzothiophene 1,1-dioxide deoxygenation path for the microwave-assisted synthesis of substituted benzothiophene-fused pyrrole derivatives. Molecular Diversity, 2017, 21, 53-60.	3.9	9
27	13C NMR assignments of some amidoximes, 1,2,4-oxa(thia)diazole-5(4H)-ones (thiones) and 1,2,4-oxadiazine-6(5H)-ones(thiones). Magnetic Resonance in Chemistry, 1998, 36, 878-880.	1.9	8
28	Novel sydnone derivatives carrying azidomethyl-1,2, 4-oxadiazole unit and their 1,3-dipolar cycloadditions. Synthetic Communications, 2017, 47, 660-670.	2.1	8
29	Synthesis, UV–Vis spectra, and Hammett correlation of some novel bis(dihydropyrrolo[3,4-c]pyrazoles). Monatshefte Für Chemie, 2010, 141, 961-973.	1.8	7
30	Synthesis of novel triazoles bearing 1,2,4-oxadiazole and phenylsulfonyl groups by 1,3-dipolar cycloaddition of some organic azides and their biological activities. Turkish Journal of Chemistry, 2014, 38, 739-755.	1.2	7
31	Time evolution of quenched state and correlation to glassy effects. Physica C: Superconductivity and Its Applications, 2005, 420, 1-10.	1.2	6
32	Electron impact mass spectra of some 1,2,4-oxadiazole and oxadiazine derivatives. Organic Mass Spectrometry, 1992, 27, 833-834.	1.3	5
33	SYNTHESIS OF 3,5-DISUBSTITUTED-5,6-DIHYDRO- 4H-1,2,5-OXADIAZINE-6-THIONES <sup>1</sup> AND 3,5-DISUBSTITUTED-1,2,4-THIADIAZOLES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 114, 173-178.	1.6	5
34	Synthesis, crystal structure, and in vitro antiprotozoal activity of some 5-phenyl(methyl)sulfonyl-substituted dihydroisoxazoles. Monatshefte Für Chemie, 2013, 144, 707-716.	1.8	5
35	Reactions of 3-methyl-2-oxopyrazolidinium ylides with phenylsulfonylacrylonitriles. Tetrahedron, 2015, 71, 9307-9312.	1.9	5
36	Mass spectral studies of some 1,2,4â€oxaâ€(thia)diazolâ€5(4 <i>H</i> )â€ones(thiones). Journal of Heterocyclic Chemistry, 1997, 34, 1153-1158.	2.6	4

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37	Bis(3-phenyl-1,2,4-thiadiazole-5-thiolato)mercury(II). Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m442-m444.	0.4	4
38	Synthesis of Some Novel 1,3,4- and 1,2,4-Thiadiazole Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2923-2935.	1.6	4
39	Microwave-assisted synthesis and crystal structure of some novel 1,2,4-oxadiazol-5-ylmethyl-1,2,3-triazoles. Synthetic Communications, 2017, 47, 907-912.	2.1	4
40	The Quantitative Determination of some Phenolic Acids In <i>Delphinium Formosum</i> by HPLC. Analytical Letters, 1999, 32, 2841-2849.	1.8	3
41	Protonation constants of some N-substituted thiophene-2-carboxamidoximes. Analytica Chimica Acta, 1999, 392, 343-346.	5.4	3
42	Microwave-assisted regioselective [1,3]-dipolar cycloaddition of 3-methyl-2-(substitutedbenzylidene)-5-oxopyrazolidin-2-ium-1-ides to benzothiophene 1,1-dioxide. Turkish Journal of Chemistry, 2015, 39, 789-800.	1.2	3
43	Synthesis Of Some 1,3,5,2- oxadiazaphosphol-2-oxides, 3 <i>H</i> -1,2,3,5-oxathiadiazol-2-oxides, AND 1,3,2-oxazaphospholidin-2-Oxides (Sulfides). Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 215-225.	1.6	2
44	Synthesis and crystal structure of new heterocyles derived from saccharin and uracil carrying 1,2,4-oxadiazolylmethyl group. Molecular Diversity, 2015, 19, 213-230.	3.9	2
45	Regioselective synthesis of some isoxazolines and isoxazolidines bearing caprolactam moiety. Synthetic Communications, 2018, 48, 1413-1424.	2.1	2
46	Some reactions of 2-(4-substitutedphenyl)-2-( <i>N</i> -methyl- <i>N</i> -4-substitutedbenzamido) acetic acids. Synthetic Communications, 2018, 48, 2206-2220.	2.1	2
47	A cycloaddition product of a chiral maleimide: 4-{(3aS*,6aS*)-4,6-dioxo-1-phenyl-5-[(1R)-1-phenylethyl]-1,3a,4,5,6,6a-hexahydropyrrolo[3,4-c]pyrazol-3-yl}pheny acetate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3069-o3069.	0.2	2
48	Two novel 3,4-disubstituted 1,2,4-oxadiazole-5(4H)-thiones. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 761-764.	0.4	1
49	NH-acidities and Hammett correlation of 3-para substituted phenyl-1,2,4-oxadiazol-5(4\$H)\$-ones and 1,2 \$lambda^{4}\$3,5-oxathiadiazole 2-oxides in nonaqueous media. Turkish Journal of Chemistry, 2014, 38, 56-62.	1.2	1
50	Synthesis and crystal structure of new heterocycles containing 1,2,4-oxadiazole, 1,2,4-oxadiazolone (thione), hydantoin, and mercaptobenzimidazole units. Molecular Diversity, 2014, 18, 545-558.	3.9	1
51	Reactions of 3-(p-substituted-phenyl)-5-chloromethyl-1,2,4-oxadiazoles with KCN leading to acetonitriles and alkanes via a non-reductive decyanation pathway. Beilstein Journal of Organic Chemistry, 2018, 14, 3011-3017.	2.2	1
52	Synthesis of Some Azamacrocycles Bearing 1,2,4-Oxadiazole and 1,2,3-Triazole Moieties. Russian Journal of Organic Chemistry, 2020, 56, 698-705.	0.8	1
53	(3aR,6aR)-1-Phenyl-5-[(R)-1-phenylethyl]-3-[4-(trifluoromethyl)phenyl]-1,6a-dihydropyrrolo[3,4-c]pyrazole-4,6(3aH Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3196-o3197.	,5H)-dione 0.2	². 1
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<sup>54</sup> 2,6-Dimethylspiro[1-oxa-2,5-diazabicyclo[3.3.0]octane-3,1'-cyclohexane]-4,6-dione. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1943-1945.

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55	(Phenyl)(3-phenylsulfonyl-1,2-dihydropyrrolo[1,2-a]quinoxalin-1-yl)methanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2859-o2860.	0.2	0