

Selami AaAmaz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel phthalocyanines containing resorcinol azo dyes; synthesis, determination of pKa values, antioxidant, antibacterial and anticancer activity. <i>Journal of Organometallic Chemistry</i> , 2015, 783, 28-39.	1.8	66
2	Spectroscopic, Hirshfeld surface, X-ray diffraction methodologies and local & global chemical activity calculations of 5-(2-methoxy-4-(prop-1-en-1-yl)phenoxy)pyrazine-2,3-dicarbonitrile. <i>Journal of Molecular Structure</i> , 2019, 1181, 25-37.	3.6	34
3	Crystallographic, spectroscopic (FTIR and NMR) and quantum computational calculation studies on bis(2-methoxy-4-(E)-prop-1-enyl)phenyl)oxalate. <i>Journal of Molecular Structure</i> , 2017, 1143, 318-327.	3.6	32
4	Novel zinc(II)phthalocyanines bearing azo-containing schiff base: Determination of pKa values, absorption, emission, enzyme inhibition and photochemical properties. <i>Journal of Molecular Structure</i> , 2016, 1122, 88-99.	3.6	30
5	Microwave-assisted synthesis and characterization of the monomeric phthalocyanines containing naphthalene-amide group moieties and the polymeric phthalocyanines containing oxa-aza bridge. <i>Dyes and Pigments</i> , 2007, 75, 732-740.	3.7	25
6	Microwave-assisted synthesis and investigation of xanthine oxidase inhibition of new phthalonitrile and phthalocyanines containing morpholino substituted 1,2,4-triazole-3-one. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 8-13.	1.8	24
7	Synthesis and characterization of novel phthalocyanines containing four 15-membered oxadithiadiaz mixed-donor macrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2087-2090.	1.1	22
8	Microwave-assisted synthesis and characterization of differently substituted phthalocyanines containing 3,5-dimethoxyphenol and octanethiol moieties. <i>Dyes and Pigments</i> , 2008, 76, 7-12.	3.7	22
9	Synthesis and properties of 1,4-bis[N-(2-tolylsulphonylaminoethyl)]-1,4-diazacyclohexane bridged network polymeric phthalocyanines. <i>Dyes and Pigments</i> , 2006, 69, 1-6.	3.7	19
10	Synthesis and characterization of phthalocyanines containing phenothiazine moieties. <i>Dyes and Pigments</i> , 1999, 42, 137-142.	3.7	16
11	Synthesis, molecular structure, spectroscopic analysis, thermodynamic parameters and molecular modeling studies of (2-methoxyphenyl)oxalate. <i>Journal of Molecular Structure</i> , 2015, 1087, 104-112.	3.6	14
12	Novel Phthalocyanines Containing Guaiacol Azo Dyes: Synthesis, Antioxidant, Antibacterial, and Anticancer Activity. <i>Journal of Structural Chemistry</i> , 2018, 59, 1241-1250.	1.0	14
13	Microwave-assisted and conventional synthesis of new phthalocyanines containing 4-(p-fluorophenyl)-3-methyl-4,5-dihydro-1H-1,2,4-triazol-5-one moieties. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4835-4842.	1.8	13
14	The microwave-assisted synthesis and characterization of novel polymeric phthalocyanines containing resorcinarene. <i>Dyes and Pigments</i> , 2008, 77, 487-492.	3.7	13
15	The microwave-assisted synthesis and characterization of novel, octakis(2-hydroxyethoxy)resorcinarene bridged polymeric metallophthalocyanines. <i>Polyhedron</i> , 2009, 28, 3485-3490.	2.2	12
16	Synthesis and Characterization of Copper(II) Phthalocyanine Substituted With Four Aza Macrocycle Groups. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1995, 25, 1165-1175.	1.8	11
17	Synthesis and properties of 1,5-dithio-3-oxa-pentanediy bridged polymeric phthalocyanines. <i>Dyes and Pigments</i> , 1997, 35, 269-278.	3.7	11
18	Synthesis and characterization of new tetraaza-bridged polymeric phthalocyanines. <i>Dyes and Pigments</i> , 1998, 36, 249-258.	3.7	11

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19	Microwave-assisted synthesis and characterization of phthalocyanines substituted with azo compound containing eugenol moiety. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3006-3010.	1.8	11
20	1-Acetyl-3-(p-chlorobenzyl)-4-(p-chlorobenzylideneamino)-4,5-dihydro-1H-1,2,4-triazol-5-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o750-o752.	0.2	10
21	Synthesis and characterization of new phthalocyanines containing thio-Oxa-Ether moieties. <i>Dyes and Pigments</i> , 1998, 37, 223-230.	3.7	9
22	Synthesis and characterization of phthalocyanines containing 4-allyl-2-methoxyphenyl moieties. <i>Dyes and Pigments</i> , 1999, 42, 117-122.	3.7	9
23	Water-soluble phthalocyanines containing azo dye; microwave-assisted synthesis and photochemical properties of ZnPcs. <i>Turkish Journal of Chemistry</i> , 2014, 38, 1185-1200.	1.2	9
24	Synthesis and Characterization of Phthalocyanines Containing Eight Azamacrocyclic Groups. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1996, 26, 1243-1253.	1.8	7
25	Microwave-assisted synthesis, characterization and spectral properties of non-peripherally tetra-substituted phthalocyanines containing eugenol moieties. <i>Journal of Molecular Structure</i> , 2015, 1089, 48-52.	3.6	7
26	Theoretical and experimental investigations on molecular structure of bis(2-methoxy-4-allylphenyl)oxalate. <i>Journal of Molecular Structure</i> , 2016, 1103, 156-165.	3.6	7
27	Synthesis and spectroscopic investigations of IV-A group phthalocyanines containing macrocycle moieties. <i>Dyes and Pigments</i> , 1998, 36, 407-417.	3.7	6
28	Crystal Structure of 1,2-Bis(4-allyl-2-methoxyphenoxy)-4,5-dicyanobenzene.. <i>Analytical Sciences</i> , 2000, 16, 663-664.	1.6	6
29	Câ€”H...O and Câ€”H...Ÿ interactions in 1-acetyl-4-(p-chlorobenzylideneamino)-3-ethyl-4,5-dihydro-1H-1,2,4-triazol-5-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o476-o478.	0.4	5
30	Phthalocyanine and azaphthalocyanines containing eugenol: synthesis, DNA interaction and comparison of lipase inhibition properties. <i>Journal of Chemical Sciences</i> , 2017, 129, 1247-1256.	1.5	5
31	Microwave-assisted synthesis of some nitro-benzimidazoles and their salicyl and isatin Schiff bases. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2017, 31, 351.	1.1	5
32	4-(2-Methoxy-4-(prop-1-enyl)phenoxy)phthalonitrile; synthesis, characterization, Hirshfeld surface analysis and chemical activity studies. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 667, 88-111.	0.9	5
33	Guaiacol Substituted AzaPCs: A Novel Synthesis Method and Investigation of Photophysical Properties. <i>Journal of Structural Chemistry</i> , 2018, 59, 571-583.	1.0	5
34	New Potential Monotherapeutic Candidates for Helicobacter pylori: Some Pyridinazo Compounds Having Both Urease Enzyme Inhibition and Anti-Helicobacter pylori Effectiveness. <i>Pharmaceutical Chemistry Journal</i> , 2021, 55, 246-252.	0.8	5
35	1-Acetyl-4-(p-chlorobenzylideneamino)-3-methyl-4,5-dihydro-1H-1,2,4-triazol-5-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o530-o532.	0.2	4
36	5-Älyl-2-benzoyloxy-3-methoxy-4-nitroazobenzene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 95-96.	0.4	3

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37	Octane-1,8-diylbis[3-ethyl-1H-1,2,4-triazol-5(4H)-one]. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1277-o1279.	0.2	3
38	Nâ€”H...N and Câ€”H...Ī interactions in 4-amino-3-methyl-5-(p-tolyl)-4H-1,2,4-triazole and 4-amino-3-methyl-5-phenyl-4H-1,2,4-triazole. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o643-o646.	0.4	3
39	Synthesis, spectroscopic and structural studies of 4-Amino-3-(ethyl)-5-(4-chlorophenyl)-4H-1,2,4-triazole and 4-Amino-3-cyclopropyl-5-oxo-4,5-dihydro-1,2,4-triazole-1-yl-acetic acid ethyl ester. Journal of Molecular Structure, 2014, 1067, 83-87.	3.6	3
40	4-Amino-3-p-chlorobenzyl-4,5-dihydro-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o578-o579.	0.2	2
41	4-(3-Bromobenzylideneamino)-3-(4-chlorobenzyl)-4,5-dihydro-1H-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2119-o2121.	0.2	2
42	4,4â€²-Butane-1,4-diylbis[3-ethyl-1H-1,2,4-triazol-5(4H)-one] and 4-hydroxy-3-n-propyl-1H-1,2,4-triazol-5(4H)-one. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o363-o365.	0.4	2
43	Effect of Eugenol Group and Central Metal Ion on Fastness and Antibacterial Properties of Metallophthalocyanines Printed on Cotton Fabric. AATCC Journal of Research, 2017, 4, 34-45.	0.6	2
44	4-(m-Chlorobenzylamino)-3-phenyl-4,5-dihydro-1H-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1223-o1225.	0.2	1
45	3,5-Diphenyl-4-(3,4,5-trimethoxybenzylideneamino)-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1528-o1529.	0.2	1
46	4-(2,4-Dichlorobenzylamino)-3-phenyl-5-p-tolyl-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o831-o832.	0.2	1
47	4-(2,6-Dichlorobenzylamino)-3,5-diphenyl-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o90-o92.	0.2	1
48	1,2-Bis[5-oxo-3-(n-propyl)-4,5-dihydro-3H-1,2,4-triazol-4-yl]ethane dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2699-o2700.	0.2	1
49	4-Amino-3,5-diethyl-4H-1,2,4-triazole at 100â€”K: chains of edge-fusedR44(10) andR44(20) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o431-o433.	0.4	1
50	4-(4-Allyl-2-methoxyphenoxy)benzene-1,2-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4205-o4205.	0.2	1
51	Acetylcholinesterase Inhibition, Antibacterial and Antioxidant Properties of Diaryl Oxalates. Current Enzyme Inhibition, 2017, 13, 27-33.	0.4	1
52	SYNTHESIS, INHIBITORY PROPERTIES ON THE METABOLIC ENZYMES AND ANTIOXIDANT ACTIVITY OF A NEW SERIES BENZIMIDAZOLE DERIVATIVES. Revue Roumaine De Chimie, 2019, 64, 719-726.	0.2	1
53	4-(p-Fluorobenzylamino)-3-phenyl-4,5-dihydro-1H-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o804-o805.	0.2	0
54	3-Benzyl-4-(p-fluorobenzylideneamino)-4,5-dihydro-1H-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1053-o1054.	0.2	0

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55	4-(p-Fluorobenzylideneamino)-3-methyl-4,5-dihydro-1H-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1165-o1166.	0.2	0
56	4-(m-Chlorobenzylamino)-3-methyl-4,5-dihydro-1H-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1137-o1138.	0.2	0
57	3-Phenyl-5-p-tolyl-4-(3,4,5-trimethoxybenzylamino)-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1535-o1537.	0.2	0
58	1-Benzoyl-3-methyl-4-benzylidenamino-4,5-dihydro-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1616-o1617.	0.2	0
59	2,3-Dihydro-4-phenyl-1,4-benzoxazine-6,7-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o450-o452.	0.2	0
60	4-(2,6-Dichlorobenzylamino)-3-phenyl-5-p-tolyl-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o651-o653.	0.2	0
61	3-(p-Chlorobenzyl)-4-(p-fluorobenzylideneamino)-4,5-dihydro-1H-1,2,4-triazol-5-one. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o654-o655.	0.2	0
62	3,5-Diphenyl-4-(3,4,5-trimethoxybenzylamino)-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1659-o1661.	0.2	0
63	2-ethoxy-(p-tolyl)methyleneacetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1485-o1487.	0.2	0
64	2-ethoxy-(phenyl)methyleneacetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1488-o1489.	0.2	0
65	Synthesis and Crystal Structure of N-(3-Methyl-5-phenyl-3,5-dihydro-4H-1,2,4-triazol-4-yl)benzamide. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X219-X220.	0.1	0
66	Azo gruplarÄ± iÅeren bazÄ± ftalosiyeninlerin mikrodalga yardÄ±mlÄ± sentezi ve spektral Å¶zellikleri. El-Cezeri Journal of Science and Engineering, 2015, 2, .	0.1	0