## Yasemin Ünver

List of Publications by Year in descending order

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687363 713466 34 464 13 21 citations h-index g-index papers 34 34 34 517 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	New thiophene-1,2,4-triazole-5(3)-ones: Highly bioactive thiosemicarbazides, structures of Schiff bases and triazole–thiols. European Journal of Medicinal Chemistry, 2014, 84, 639-650.	5.5	75
2	Synthesis of new 1,2,4-triazole compounds containing Schiff and Mannich bases (morpholine) with antioxidant and antimicrobial activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 89-95.	5.2	71
3	An experimental and DFT computational study on 4-(3-(1 <i>&gt;H</i> -1,2,4-triazol-3(4 <i>H</i> )-one monohydrate. Molecular Physics, 2010, 108, 127-139.	1.7	44
4	Synthesis, Characterization and Biological Activities of New Symmetric Bis-1,2,3-Triazoles with Click Chemistry. Medicinal Chemistry, 2018, 14, 230-241.	1.5	33
5	DNA interaction and anticancer properties of new peripheral phthalocyanines carrying tosylated 4-morpholinoaniline units. Polyhedron, 2020, 177, 114319.	2.2	18
6	Synthesis and Biological Properties of Novel Triazole-Thiol and Thiadiazole Derivatives of the 1,2,4-Triazole-3(5)-one Class. Molecules, 2014, 19, 2199-2212.	3.8	16
7	Experimental and DFT studies of ethyl N′-3-(1H-imidazol-1-yl) propylcarbamoyl benzohydrazonate monohydrate. Structural Chemistry, 2009, 20, 409-416.	2.0	15
8	The synthesis of some new imidazole and triazole derivatives: crystal Structure and DFT-TDDFT investigation on electronic structure. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 67, 325-334.	1.6	15
9	5-Phenyl thiophene amino phenol derivatives: Synthesis, spectroscopic characterization, computational study and antimicrobial activity. Journal of Molecular Structure, 2019, 1182, 36-46.	3.6	15
10	Theoretical study and antimicrobial activities of New Schiff base derivatives with thiophene. Journal of Molecular Structure, 2020, 1218, 128522.	3.6	15
11	Photophysical and photochemical study on novel axially chalcone substituted silicon (IV) phthalocyanines. Journal of Molecular Structure, 2020, 1200, 127132.	3.6	14
12	5-(4-Bromobenzyl)-4-(4-(5-phenyl-1,3,4-oxadiazole-2-yl)phenyl)-2,4-dihydro-3H-1,2,4-triazole-3-one: Synthesis, characterization, DFT study and antimicrobial activity. Journal of Molecular Structure, 2020, 1214, 128217.	3.6	14
13	Synthesis of novel 1,2,3 triazole derivatives and assessment of their potential cholinesterases, glutathione S-transferase enzymes inhibitory properties: An in vitro and in silico study. Bioorganic Chemistry, 2021, 107, 104606.	4.1	13
14	Synthesis and Biological Activity of New Schiff Bases of Benzylideneamine Bearing Thiophene, 1,2,4-triazolone, 1,3,4-oxadiazole, Morpholine Moieties. Letters in Drug Design and Discovery, 2018, 15, 706-712.	0.7	13
15	Cu(II), Ni(II) and Fe(II) complexes with a new substituted [1,2,4] triazole Schiff base derived from 4-amino-5-(thien-2-yl ethyl)-2,4-dihydro-3H-1,2,4-triazol-3-one and 2-hydroxy-1-naphthaldehyde: synthesis, characterization and a comparison of theoretical and experimental results by Ab inito calculation. Transition Metal Chemistry, 2007, 32, 16-22.	1.4	12
16	Synthesis, Characterization, Antibacterial Activity, and Interfacial and Micellar Features of Novel Cationic Gemini Surfactants with Different Spacers. Journal of Surfactants and Detergents, 2021, 24, 909-921.	2.1	11
17	Synthesis and Spectro-Electrochemical Properties of New Metallophthalocyanines Having High Electron Transfer Capability. Journal of Molecular Structure, 2021, 1231, 129677.	3.6	9
18	Theoretical and antimicrobial activity study for ethyl{4-[3-(1 <i>H</i> -1,2,4-triazol-1-yl}acetate. Spectroscopy Letters, 2017, 50, 96-101.	1.0	8

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19	Non-peripherally 4-{[(1E)-1-benzothien-2-ylmethylene]amino}phenol substituted zinc(II), manganese(III), cobalt(II) phthalocyanines: Synthesis and electrochemistry. Journal of Molecular Structure, 2019, 1178, 508-513.	3.6	7
20	Syntheses, structural characterization, DNA-cleavage and antioxidant features of the new tetra-substituted organo-soluble non-peripherally Co <sup>II</sup> , Cu <sup>II</sup> , Zn <sup>II</sup> and Mg <sup>II</sup> phthalocyanines. Journal of Coordination Chemistry, 2019, 72, 2409-2421.	2,2	6
21	Bis benzothiophene Schiff bases: synthesis and in silico-guided biological activity studies. Turkish Journal of Chemistry, 2020, 44, 1164-1176.	1.2	6
22	1,2,4-triazole derivatives with morpholine; DFT study and antileishmanial activity. Canadian Journal of Physics, 2018, 96, 719-723.	1.1	5
23	New Chalcone Derivative: Synthesis, Characterization, Computational Studies and Antioxidant Activity. Letters in Organic Chemistry, 2019, 17, 46-53.	0.5	5
24	Crystal Structure of 4-Amino-3-(thiophen-2-ylmethyl)-1H-1,2,4-triazole-5(4H)one Monohydrate. Crystallography Reports, 2018, 63, 585-588.	0.6	4
25	Degradation of substituted phenols with different oxygen sources catalyzed by Co(II) and Cu(II) phthalocyanine complexes. Journal of Coordination Chemistry, 2019, 72, 1119-1130.	2.2	4
26	Phenolic chalcones lead to ion leakage from Gram-positive bacteria prior to cell death. Archives of Microbiology, 2022, 204, 3.	2.2	4
27	3-(5-(1H-imidazol-1-yl) pent-1-en-1-yl)-9-ethyl-9H-carbazole: synthesis, characterization (IR, NMR), DFT, antimicrobial-antioxidant activities and docking study. Journal of Biomolecular Structure and Dynamics, 2021, , 1-11.	3.5	3
28	Synthesis of nonperipherally tetra-[5-(diethylamino)-2-formylphenoxy] substituted metallophthalocyanines and their electrochemistry. Turkish Journal of Chemistry, 2021, 45, 17-25.	1.2	2
29	Studies on Synthesis, Characterization, Micellar Features, and Solubilization of Four Novel Cationic Gemini Surfactants. Journal of Chemical & Engineering Data, 2021, 66, 1522-1532.	1.9	2
30	Molecular Conformational Analysis, Spectroscopic Characterization, Intramolecular Hydrogen Bonding and Natural Bond Analysis of (E,Z)-2-(4-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (Amino-5-oxo-3-Acetohydrazide. Letters in Organic Chemistry, 2019, 16, 215-225.	(thiopheno	e-2-ylmethyl)-4
31	New 1,3,4-thiadiazol derivatives: Synthesis, computational study and X-Ray. Journal of Molecular Structure, 2020, 1207, 127733.	3.6	1
32	Antileishmanial Activity of New Synthesized Schiff and Mannich (Morpholine) Base Compounds. Turkiye Parazitolojii Dergisi, 2020, 44, 216-220.	0.6	1
33	Bis-1,2,4-triazol derivatives: Synthesis, characterization, DFT, antileishmanial activity and molecular docking study. Journal of Biomolecular Structure and Dynamics, 2023, 41, 5970-5980.	3.5	1
34	New chalcone derivative, ethyl 2-(4-(3-(benzo[ <i>b</i> ]thiophen-2-yl)acryloyl)phenoxy)acetate: synthesis, characterization, DFT study, enzyme inhibition activities and docking study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 12260-12267.	3.5	0