

# Hakk Trker Akay

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39 papers	514 citations	16 h-index	21 g-index
41 ext. papers	576 ext. citations	3.1 avg, IF	3.93 L-index

#	Paper	IF	Citations
39	Synthesis, characterization, photophysical and photochemical properties of peripherally tetra benzodioxane substituted metal-free phthalocyanine and its zinc(II) and magnesium(II) derivatives. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1223, 128992	3.4	4
38	Synthesis, Characterization and Investigation of Electrochemical and Spectroelectrochemical Properties of Peripherally Tetra Diethoxypropan Substituted Phthalocyanines. <i>Electroanalysis</i> , <b>2021</b> , 33, 146-151	3	1
37	Synthesis, electrochemical and in-situ spectroelectrochemical properties of 1,2,4 triazole containing metallo-phthalocyanines. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2021</b> , 99, 99-108	1.7	1
36	The novel Zn(II) phthalocyanines: Synthesis, characterization, photochemical, DNA interaction and cytotoxic/phototoxic properties. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1218, 128502	3.4	3
35	Electrochemistry of Novel Phthalocyanines Bearing 1,2,4 Triazole Groups. <i>Electroanalysis</i> , <b>2020</b> , 32, 1433-1438	3.4	4
34	Novel phthalocyanines bearing 1,2,4 triazole substituents: Synthesis, characterization, photophysical and photochemical properties. <i>Polyhedron</i> , <b>2020</b> , 181, 114470	2.7	7
33	Synthesis and spectroscopic characterization of novel methoxy bridged benzimidazolyl-substituted phthalocyanines as potent inhibitors of urease. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 228, 117804	4.4	5
32	The determination of molecular dynamic properties of Novel 5-oxo-1,2,4-triazole phthalocyanines and investigation of their urease inhibition properties. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1222, 128870	3.4	4
31	Electrochemistry of novel tetra peripherally and non-peripherally substituted phthalocyanines bearing morpholine groups. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 924, 121420	2.3	
30	Synthesis, characterization and electrochemistry of 1-phenoxypropan-2-yloxy substituted phthalocyanines. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 923, 121455	2.3	2
29	Photophysical and photochemical study on novel axially chalcone substituted silicon (IV) phthalocyanines. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1200, 127132	3.4	9
28	A Novel Highly Porous Cellulosic Aerogel Regenerated by Solvent Exchange Mechanism. <i>Journal of Polymers and the Environment</i> , <b>2019</b> , 27, 1801-1806	4.5	2
27	Non-peripherally tetra substituted phthalocyanines bearing benzodioxane moieties: Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1189, 234-239	3.4	4
26	Non-peripherally tetra substituted lead(II), nickel(II) and copper(II) phthalocyanines bearing [1,2,3] triazole moieties: Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1176, 695-702	3.4	11
25	Novel triazole substituted phthalocyanines showing high singlet oxygen quantum yields. <i>Journal of Luminescence</i> , <b>2019</b> , 206, 199-204	3.8	16
24	Electrochemical and spectroelectrochemical study on novel non-peripherally tetra 1,2,4-triazole substituted phthalocyanines. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1155, 380-388	3.4	14
23	Novel 1,2,4-triazole substituted metallo-phthalocyanines: Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1173, 205-212	3.4	16

22	Synthesis of some new Methoxy Bridged Benzimidazolyl-Substituted phthalocyanines as potent inhibitors of urease. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 873, 86-90	2.3	9
21	Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties of peripherally tetra 4-phenylthiazole-2-thiol substituted metal-free, zinc(II), copper(II) and cobalt(II) phthalocyanines. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1141, 643-649	3.4	15
20	Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties of non-peripherally tetra-5-methyl-1,3,4-thiadiazole substituted copper(II) iron(II) and oxo-titanium (IV) phthalocyanines. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1144, 112-119	3.4	4
19	Synthesis, characterisation, photophysical and photochemical properties of free-base tetra-(5-chloro-2-(2,4-dichlorophenoxy)phenoxy)phthalocyanine and respective zinc(II) and lead(II) complexes. <i>Synthetic Metals</i> , <b>2017</b> , 223, 166-171	3.6	18
18	Photophysical and photochemical study on the tetra 4-isopropylbenzyloxy substituted phthalocyanines. <i>Journal of Luminescence</i> , <b>2017</b> , 192, 739-744	3.8	17
17	A spectroscopic study on new phthalonitrile derivative and its computational background: 4-[(4,5-Diphenyl-4H-1,2,4-triazol-3-yl)sulfanyl]benzene-phthalonitrile. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1127, 539-548	3.4	7
16	The electrochemical and spectroelectrochemical properties of metal free and metallophthalocyanines containing triazole/piperazine units. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2016</b> , 153, 478-87	4.4	20
15	Synthesis, characterization, electrochemical and spectroelectrochemical properties of novel peripherally tetra-1,2,4-triazole substituted phthalocyanines. <i>Synthetic Metals</i> , <b>2016</b> , 215, 68-76	3.6	20
14	Substituted phthalocyanines and their electropolymerization properties. <i>Synthetic Metals</i> , <b>2016</b> , 220, 643-652	3.6	14
13	Simultaneous separation and preconcentration of Cd(II), Co(II), and Ni(II) ions in environmental samples by carrier element-free coprecipitation method prior to their flame atomic absorption spectrometric determination. <i>Desalination and Water Treatment</i> , <b>2015</b> , 53, 390-397		14
12	Computational studies on the anastrozole and letrozole, effective chemotherapy drugs against breast cancer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 122, 142-52	4.4	16
11	Synthesis, aggregation and spectroscopic studies of novel water soluble metal free, zinc, copper and magnesium phthalocyanines and investigation of their anti-bacterial properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 133, 272-80	4.4	28
10	Synthesis, characterization and electrical properties of peripherally tetra-aldazine substituted novel metal free phthalocyanine and its zinc(II) and nickel(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2013</b> , 105, 550-6	4.4	19
9	Novel triazole bearing zinc(II) and magnesium(II) metallo-phthalocyanines: Synthesis, characterization, photophysical and photochemical properties. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 745-746, 379-386	2.3	26
8	Experimental and computational studies on 4-[(3,5-dimethyl-1H-pyrazol-1-yl)methoxy]phthalonitrile and synthesis and spectroscopic characterization of its novel phthalocyanine magnesium(II) and tin(II) metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2013</b> , 114, 531-40	4.4	16
7	Synthesis, photophysical and photochemical properties of novel tetra substituted metal free and metallophthalocyanines bearing triazine units. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 724, 225-234	2.3	27
6	Synthesis, electrochemical and spectroelectrochemical properties of peripherally tetra-imidazole substituted metal free and metallophthalocyanines. <i>Dyes and Pigments</i> , <b>2013</b> , 96, 483-494	4.6	36
5	Azine-bridged binuclear metallophthalocyanines functioning photophysical and photochemical-responsive. <i>Dyes and Pigments</i> , <b>2012</b> , 95, 330-337	4.6	34

4	Synthesis, characterization and spectroscopic studies of novel peripherally tetra-imidazole substituted phthalocyanine and its metal complexes, the computational and experimental studies of the novel phthalonitrile derivative. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 713, 1-10	2.3	24
3	Synthesis, photophysical and photochemical properties of highly soluble phthalocyanines substituted with four 3,5-dimethylpyrazole-1-methoxy groups. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 3807-3815	2.3	47
2	Synthesis, characterization, photophysical and photochemical properties of peripherally tetra-1,2,4-triazol-3-ylthio substituted metal-free phthalocyanine and its zinc(II) and lead(II) derivatives. <i>Journal of Coordination Chemistry</i> , 1-9	1.6	0
1	Metallo-phthalocyanines containing triazole substituents: Synthesis, spectroscopic and photophysicochemical properties. <i>Journal of Coordination Chemistry</i> , 1-8	1.6	