

# Zekeriya Bykloglu

## List of Publications by Citations

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146	Synthesis, characterization and comparative studies on the photophysical and photochemical properties of peripherally and non-peripherally tetra-substituted zinc(II) phthalocyanines. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 708-709, 65-74	2.3	35
145	Synthesis, characterization, electrochemical and spectroelectrochemical properties of metal-free and metallophthalocyanines bearing electropolymerizable dimethylamine groups. <i>Dyes and Pigments</i> , <b>2013</b> , 98, 414-421	4.6	34
144	Novel metal-free, metallophthalocyanines and their quaternized derivatives: Synthesis, spectroscopic characterization and catalytic activity of cobalt phthalocyanine in 4-nitrophenol oxidation. <i>Polyhedron</i> , <b>2013</b> , 50, 345-353	2.7	32
143	New water soluble cationic zinc phthalocyanines as potential for photodynamic therapy of cancer. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 745-746, 423-431	2.3	32
142	The water soluble peripherally tetra-substituted zinc(ii), manganese(iii) and copper(ii) phthalocyanines as new potential anticancer agents. <i>Dalton Transactions</i> , <b>2016</b> , 45, 14301-10	4.3	32
141	Synthesis, photochemical, bovine serum albumin and DNA binding properties of tetrasubstituted zinc phthalocyanines and their water soluble derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2015</b> , 299, 138-151	4.7	30
140	Sol gel synthesis of cobalt doped TiO <sub>2</sub> and its dye sensitization for efficient pollutant removal. <i>Materials Science in Semiconductor Processing</i> , <b>2016</b> , 45, 36-44	4.3	30
139	Co(II) and Fe(II) phthalocyanines: Synthesis, characterization and catalytic activity on cyclohexene oxidation with different oxygen source. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 745-746, 50-56	2.3	30
138	Synthesis, characterization and catalytic activity of peripherally tetra-substituted Co(II) phthalocyanines for cyclohexene oxidation. <i>Applied Organometallic Chemistry</i> , <b>2013</b> , 27, 59-67	3.1	30
137	Novel axially disubstituted non-aggregated silicon phthalocyanines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2012</b> , 98, 178-82	4.4	30
136	Synthesis, characterization and electrochemistry of a new organosoluble metal-free and metallophthalocyanines. <i>Polyhedron</i> , <b>2008</b> , 27, 1707-1713	2.7	30
135	New long-chain-substituted polymeric metal-free and metallophthalocyanines by microwave irradiation: Synthesis and characterization. <i>Polyhedron</i> , <b>2008</b> , 27, 1650-1654	2.7	30
134	The synthesis of axially disubstituted silicon phthalocyanines, their quaternized derivatives and first inhibitory effect on human cytosolic carbonic anhydrase isozymes hCA I and II.. <i>RSC Advances</i> , <b>2018</b> , 8, 10172-10178	3.7	29
133	Crown ether-substituted water soluble phthalocyanines and their aggregation, electrochemical studies. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 749, 18-25	2.3	29
132	Novel water-soluble metal-free and metallophthalocyanines: Synthesis, spectroscopic characterization and aggregation properties. <i>Synthetic Metals</i> , <b>2011</b> , 161, 508-515	3.6	29
131	Microwave-assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four 14-membered tetraaza macrocycles. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 2436-2440	2.3	29
130	Highly selective oxidation of benzyl alcohol catalyzed by new peripherally tetra-substituted Fe(II) and Co(II) phthalocyanines. <i>Synthetic Metals</i> , <b>2014</b> , 197, 233-239	3.6	28
129	Synthesis and characterization of peripheral and non-peripheral substituted Co(II) phthalocyanines and their catalytic activity in styrene oxidation. <i>Synthetic Metals</i> , <b>2013</b> , 169, 12-17	3.6	28

128	Synthesis and spectroscopic properties of a series of octacationic water-soluble phthalocyanines. <i>Synthetic Metals</i> , <b>2011</b> , 161, 943-948	3.6	28
127	Synthesis and characterization of new metal-free and metallophthalocyanines peripherally fused to four 15-membered tetraoxamonoazamacrocycles by microwave irradiation. <i>Inorganic Chemistry Communication</i> , <b>2008</b> , 11, 633-635	3.1	28
126	Metal-free and metallophthalocyanines appending with eight 12-crown-4 ethers. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 1729-1733	2.3	27
125	Synthesis and characterization of new polymeric phthalocyanines substituted with pyridine through methyleneoxy bridges by microwave irradiation. <i>Dyes and Pigments</i> , <b>2008</b> , 77, 432-436	4.6	27
124	A new polymeric phthalocyanine containing 16-membered tetrathia macrocyclic moieties by microwave irradiation: Synthesis and characterization. <i>Journal of Organometallic Chemistry</i> , <b>2008</b> , 693, 1038-1042	2.3	26
123	Novel metallophthalocyanines bearing 3-(p-chlorophenyl)-5-p-tolyl-4H-1,2,4-triazole bulky substituents by microwave irradiation. <i>Journal of Organometallic Chemistry</i> , <b>2008</b> , 693, 3425-3429	2.3	26
122	Peripheral and non-peripheral long-chain tetrasubstituted phthalocyanines: Synthesis, spectroscopic characterization and aggregation properties. <i>Synthetic Metals</i> , <b>2012</b> , 162, 1156-1163	3.6	25
121	Microwave-assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four 13-membered dithiadiazia macrocycles. <i>Dyes and Pigments</i> , <b>2008</b> , 77, 98-102	4.6	25
120	A novel metal-free and metallophthalocyanines containing four 19-membered dithiadiazadioxo macrocycles by microwave irradiation: Synthesis and characterization. <i>Journal of Organometallic Chemistry</i> , <b>2008</b> , 693, 505-509	2.3	24
119	Synthesis and antimicrobial photodynamic activities of axially {4-[(1E)-3-oxo-3-(2-thienyl)prop-1-en-1-yl]phenoxy} groups substituted silicon phthalocyanine, subphthalocyanine on Gram-positive and Gram-negative bacteria. <i>Dyes and Pigments</i> , <b>2019</b> , 166, 149-158	4.6	23
118	Investigation of catalytic activity of new Co(II) phthalocyanine complexes in cyclohexene oxidation using different type of oxidants. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 745-746, 18-24	2.3	23
117	Water soluble peripheral and non-peripheral tetrasubstituted zinc phthalocyanines: Synthesis, photochemistry and bovine serum albumin binding behavior. <i>Journal of Luminescence</i> , <b>2014</b> , 154, 274-284 <sup>8</sup>	2.8	23
116	Synthesis, electrochemical, in-situ spectroelectrochemical and in-situ electrochromic characterization of non-peripheral tetrasubstituted metal-free and metallophthalocyanines. <i>Dyes and Pigments</i> , <b>2011</b> , 89, 49-55	4.6	23
115	Microwave assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four pyridyl groups. <i>Transition Metal Chemistry</i> , <b>2007</b> , 32, 851-856	2.1	23
114	Synthesis, characterization and investigation of homogeneous oxidation activities of peripherally tetra-substituted Co(II) and Fe(II) phthalocyanines: Oxidation of cyclohexene. <i>Journal of Molecular Catalysis A</i> , <b>2013</b> , 378, 156-163		22
113	Synthesis of polyfluoro substituted Co(II), Fe(II) phthalocyanines and their usage as catalysts for aerobic oxidation of benzyl alcohol. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 815-816, 1-7	2.3	22
112	The synthesis, using microwave irradiation and characterization of novel, metal-free and metallophthalocyanines. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 151-155	2.3	20
111	Synthesis of water soluble tetra-substituted phthalocyanines: Investigation of DNA cleavage, cytotoxic effects and metabolic enzymes inhibition. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1214, 128210	3.4	20

110	Synthesis of water soluble silicon phthalocyanine, naphthalocyanine bearing pyridine groups and investigation of their DNA interaction, topoisomerase inhibition, cytotoxic effects and cell cycle arrest properties. <i>Dyes and Pigments</i> , <b>2019</b> , 164, 372-383	4.6	19
109	Synthesis, DNA interaction, topoisomerase I, II inhibitory and cytotoxic effects of water soluble silicon (IV) phthalocyanine and naphthalocyanines bearing 1-acetyl piperazine units. <i>Dyes and Pigments</i> , <b>2019</b> , 160, 136-144	4.6	19
108	Synthesis, electrochemistry of metal-free, copper, titanium phthalocyanines and investigation of catalytic activity of cobalt, iron phthalocyanines on benzyl alcohol oxidation bearing 4-{2-[3-trifluoromethyl]phenoxy}ethoxy} groups. <i>Synthetic Metals</i> , <b>2014</b> , 198, 212-220	3.6	19
107	Peripherally tetra-{2-(2,3,5,6-tetrafluorophenoxy)ethoxy} substituted cobalt(II), iron(II) metallophthalocyanines: Synthesis and their electrochemical, catalytic activity studies. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 828, 59-67	2.3	19
106	Electrochromism of Electropolymerized Metallophthalocyanines. <i>Journal of the Electrochemical Society</i> , <b>2014</b> , 161, G1-G6	3.9	19
105	Design, synthesis, characterization of peripherally tetra-pyridine-triazole-substituted phthalocyanines and their inhibitory effects on cholinesterases (AChE/BChE) and carbonic anhydrases (hCA I, II and IX). <i>Dalton Transactions</i> , <b>2020</b> , 49, 203-209	4.3	19
104	Non-aggregated axially naphthoxazin group substituted silicon phthalocyanines: Synthesis and electrochemistry. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 791, 238-243	2.3	18
103	Electropolymerization and Electrochemical Pesticide Sensor Application of Metallophthalocyanines Bearing Polymerizable Morpholin Groups. <i>Journal of the Electrochemical Society</i> , <b>2016</b> , 163, B673-B682	3.9	18
102	Synthesis, characterization of metal-free, metallophthalocyanines and catalytic activity of cobalt phthalocyanine in cyclohexene oxidation. <i>Synthetic Metals</i> , <b>2013</b> , 176, 108-115	3.6	18
101	Antifungal photodynamic activities of phthalocyanine derivatives on <i>Candida albicans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 30, 101715	3.5	17
100	Synthesis, characterization, electropolymerization and aggregation properties of axially diethyl-dimethylaminophenoxypropanoxy substituted silicon phthalocyanines and their water soluble derivatives. <i>Dyes and Pigments</i> , <b>2016</b> , 132, 213-222	4.6	17
99	Tetra(3-(1,5-diphenyl-4,5-dihydro-1H-pyrazol-3-yl)phenoxy) substituted cobalt, iron and manganese phthalocyanines: Synthesis and electrochemical analysis. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 466, 86-92	2.7	16
98	Novel water soluble BODIPY compounds: Synthesis, photochemical, DNA interaction, topoisomerases inhibition and photodynamic activity properties. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 183, 111685	6.8	16
97	New peripherally and non-peripherally tetra-substituted water soluble zinc phthalocyanines: Synthesis, photophysics and photochemistry. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 783, 120-129	2.3	16
96	Synthesis, photophysical and photochemical properties of zinc phthalocyanines bearing fluoro-functionalized substituents. <i>Journal of Luminescence</i> , <b>2014</b> , 145, 899-906	3.8	16
95	Novel peripherally tetra-substituted octacationic metal-free and metallophthalocyanines: Synthesis, spectroscopic characterization and aggregation behaviours. <i>Synthetic Metals</i> , <b>2012</b> , 162, 1546-1557	3.6	16
94	Triazole substituted metal-free, metallo-phthalocyanines and their water soluble derivatives as potential cholinesterases inhibitors: Design, synthesis and in vitro inhibition study. <i>Bioorganic Chemistry</i> , <b>2019</b> , 90, 103100	5.1	15
93	Synthesis, electrochemistry, spectroelectrochemistry and electropolymerization of metal-free and metallophthalocyanines. <i>Polyhedron</i> , <b>2014</b> , 81, 525-533	2.7	15

92	New Heavy Metal Ion-Selective Macrocyclic Ligands with Nitrogen and Sulfur Donor Atoms and their Extractant Properties. <i>Separation Science and Technology</i> , <b>2007</b> , 42, 835-845	2.5	15
91	The water soluble axially disubstituted silicon phthalocyanines: photophysicochemical properties and in vitro studies. <i>Journal of Biological Inorganic Chemistry</i> , <b>2017</b> , 22, 953-967	3.7	14
90	Electropolymerization of Metallophthalocyanines Carrying Redox Active Metal Centers and their Electrochemical Pesticide Sensing Application. <i>Electroanalysis</i> , <b>2017</b> , 29, 2125-2137	3	14
89	The synthesis and electrochemical characterization of new metallophthalocyanines containing 4-aminoantipyrine moieties on peripherally positions. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 462, 123-129	2.7	14
88	Synthesis, DNA/BSA binding and DNA photocleavage properties of water soluble BODIPY dyes. <i>Dyes and Pigments</i> , <b>2018</b> , 148, 417-428	4.6	14
87	Fluoro functional groups substituted cobalt(II), iron(II) phthalocyanines and their catalytic properties on benzyl alcohol oxidation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2016</b> , 86, 183-190	1.7	14
86	Synthesis and electrochemistry of non-aggregated silicon phthalocyanines bearing unsaturated functional groups. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 749, 364-369	2.3	14
85	Non-aggregated and water soluble amphiphilic silicon phthalocyanines with two axial substituents and their electrochemical properties. <i>Polyhedron</i> , <b>2013</b> , 63, 1-8	2.7	14
84	Synthesis and spectroscopic characterisation of non-aggregated novel axially 4-{2-[3-(diethylamino)phenoxy]ethoxy} and crown ether substituted silicon phthalocyanines. <i>Coloration Technology</i> , <b>2012</b> , 128, 459-463	2	14
83	Substituted phthalocyanines and their electropolymerization properties. <i>Synthetic Metals</i> , <b>2016</b> , 220, 643-652	3.6	14
82	Quaternized zinc(II) phthalocyanine-sensitized TiO <sub>2</sub> : surfactant-modified sol-gel synthesis, characterization and photocatalytic applications. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 16196-16207		13
81	Water soluble {2-[3-(diethylamino)phenoxy]ethoxy} substituted zinc(II) phthalocyanine photosensitizers. <i>Journal of Luminescence</i> , <b>2015</b> , 159, 79-87	3.8	13
80	Synthesis, Characterization, and Photocatalytic Evaluation of Manganese (III) Phthalocyanine Sensitized ZnWO (ZnWOMnPc) for Bisphenol A Degradation under UV Irradiation. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	13
79	Synthesis and electrochemistry of non-aggregated axially disubstituted silicon phthalocyanines bearing benzoxazin substituents. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 427, 293-298	2.7	13
78	Microwave-assisted synthesis and characterization of Co(II) phthalocyanine and investigation of its catalytic activity on 4-nitrophenol oxidation. <i>Turkish Journal of Chemistry</i> , <b>2014</b> , 38, 1166-1173	1	13
77	Chemical Effect on K Shell X-ray Fluorescence Parameters and Radiative Auger Ratios of Co, Ni, Cu, and Zn Complexes. <i>Chinese Journal of Chemical Physics</i> , <b>2010</b> , 23, 138-144	0.9	13
76	1,2,4-Triazole-substituted metallophthalocyanines carrying redox active cobalt(II), manganese(III), titanium(IV) center and their electrochemical studies. <i>Synthetic Metals</i> , <b>2015</b> , 201, 18-24	3.6	12
75	New electropolymerizable metal-free and metallophthalocyanines bearing {2-[3-(diethylamino)phenoxy]ethoxy} substituents. <i>Synthetic Metals</i> , <b>2014</b> , 196, 166-172	3.6	12



74	New water soluble and amphiphilic titanium(IV) phthalocyanines and investigation of electropolymerization properties. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 752, 59-66	2.3	11
73	Synthesis and electrochemical characterization of BODIPY dyes bearing polymerizable substituents. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 466, 130-138	2.7	10
72	Metallophthalocyanines Bearing Polymerizable {[5-(((1E)-[4-(Diethylamino)phenyl]methylene)amino)-1-naphthyl]oxy} Groups as Electrochemical Pesticide Sensor. <i>Electroanalysis</i> , <b>2017</b> , 29, 2913-2924	3	10
71	An effect of the substituent position and metal type on the electropolymerization properties of chalcone substituted metallophthalocyanines. <i>Dalton Transactions</i> , <b>2015</b> , 44, 20859-66	4.3	10
70	Novel pthalocyanines bearing 4-ferrocenylphenoxy substituents and their electrochemistry. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 749, 261-265	2.3	10
69	Synthesis, characterization, electrochemical and spectroelectrochemical properties of peripherally tetra-substituted metal-free and metallophthalocyanines. <i>Dyes and Pigments</i> , <b>2013</b> , 99, 613-619	4.6	10
68	Synthesis, DNA interaction, in vitro/in silico topoisomerase II inhibition and photodynamic therapy activities of two cationic BODIPY derivatives. <i>Dyes and Pigments</i> , <b>2020</b> , 174, 108072	4.6	10
67	Non-aggregated axially disubstituted silicon phthalocyanines: Synthesis, DNA cleavage and in vitro cytotoxic/phototoxic anticancer activities against SH-SY5Y cell line. <i>Dyes and Pigments</i> , <b>2020</b> , 172, 107794	4.6	10
66	New electropolymerizable metal-free, metallophthalocyanines and their electrochemical, spectroelectrochemical studies. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 768, 28-35	2.3	9
65	Electrochemical and aggregation properties of newly synthesized dendritic axially morpholine-disubstituted silicon phthalocyanine, mono-substituted subphthalocyanine and their quaternized derivatives. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 55, 60-64	3.1	8
64	Electropolymerizable peripherally tetra-{2-[3-(diethylamino)phenoxy]ethoxy} substituted as well as axially (4-phenylpiperazin-1-yl)propanoxy-disubstituted silicon phthalocyanines and their electrochemistry. <i>Dalton Transactions</i> , <b>2015</b> , 44, 18993-9	4.3	8
63	Spectrophotometric Determination of Gold (III) after Liquid-Liquid Extraction and Selective Pre-concentration with a Novel Dibenzo-18-Crown-6 Derivative. <i>Geostandards and Geoanalytical Research</i> , <b>2011</b> , 35, 471-483	3.6	8
62	Synthesis of axially disubstituted quaternized silicon phthalocyanines as a promising photosensitizer for the photodynamic treatment of HCT-116, A549 and SH-SY5Y cancer cell lines. <i>Dalton Transactions</i> , <b>2020</b> , 49, 4927-4934	4.3	7
61	Synthesis and electrochemical properties of axially disubstituted silicon phthalocyanine and peripherally tetra substituted manganese(III) phthalocyanine bearing 1,2,4-triazole substituents. <i>Synthetic Metals</i> , <b>2015</b> , 200, 148-155	3.6	7
60	Synthesis and characterization of octakis(4,5-bis{2-[2-(1-naphthyl)oxy]ethoxy})-substituted metal-free and metallophthalocyanines. <i>Journal of Coordination Chemistry</i> , <b>2010</b> , 63, 1411-1417	1.6	7
59	Influence of chemical effect on the K-shell X-ray production cross-sections and radiative Auger ratios of Zn complexes. <i>Chemical Physics</i> , <b>2009</b> , 365, 144-149	2.3	7
58	The synthesis and characterization of a new (E, E)-dioxime containing 13-membered dithiadiazamacrocyclic moieties and its mononuclear complexes. <i>Transition Metal Chemistry</i> , <b>2007</b> , 32, 209-213	2.1	7
57	Synthesis and metal-ion binding properties of new N2S4- and N2S5-donor macrocycles. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2007</b> , 58, 283-288		7

56	The synthesis and characterization of a new (E,E)-dioxime and its mono and heterotrinnuclear complexes containing dioxadithiadiazamacrobicyclic moieties. <i>Transition Metal Chemistry</i> , <b>2006</b> , 31, 979-985	3.1	7
55	Synthesis, aggregation, photocatalytical and electrochemical properties of axially 1-benzylpiperidin-4-oxy units substituted silicon phthalocyanine. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1199, 126994	3.4	7
54	Synthesis of novel monostyryl and distyryl boron dipyrromethenes bearing 4-((2-hydroxyethyl)(methyl)amino group as cholinesterase and tyrosinase inhibitors. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 471, 121-125	2.7	7
53	Novel peripherally tetra substituted metal-free, cobalt(II), copper(II) and manganese(III) phthalocyanines bearing polyethoxy chain attached by 2,6-diphenylphenol groups: synthesis, characterization and their electrochemical studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2017</b> , 88, 219-226	1.7	6
52	New electropolymerizable metal-free and metallophthalocyanines bearing {2,3-bis[3-(diethylamino)phenoxy]propoxy} substituents. <i>Dyes and Pigments</i> , <b>2014</b> , 100, 150-157	4.6	6
51	Novel water soluble and amphiphilic titanium(IV) phthalocyanines and their electrochemical studies. <i>Synthetic Metals</i> , <b>2014</b> , 196, 48-55	3.6	6
50	Influence of Chemical Effect on the K/K Intensity Ratios and K Energy Shift of Co, Ni, Cu, and Zn Complexes. <i>Chinese Journal of Chemical Physics</i> , <b>2008</b> , 21, 591-595	0.9	6
49	Synthesis and characterization of novel (E,E)-dioxime and its mono- and polynuclear metal complexes containing azacrown moieties. <i>Transition Metal Chemistry</i> , <b>2007</b> , 32, 591-596	2.1	6
48	Synthesis, characterization and electrochemical studies of metal-free and metallophthalocyanines containing two different chalcone units substituted on peripherally positions. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1196, 592-603	3.4	5
47	Synthesis and electrochemistry of phthalocyanines bearing [(3,4-dimethoxybenzyl)oxy] groups. <i>Turkish Journal of Chemistry</i> , <b>2015</b> , 39, 347-358	1	5
46	Non-aggregated axially disubstituted silicon phthalocyanines bearing electropolymerizable ligands and their aggregation, electropolymerization and thermal properties. <i>Dalton Transactions</i> , <b>2015</b> , 44, 14054-62	4.3	5
45	Nuclear imaging potential and in vitro photodynamic activity of Boron subphthalocyanine on colon carcinoma cells. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 56, 101567	4.5	5
44	Peripherally and non-peripherally electropolymerizable (2-{2-[4-(1H-pyrrol-1-yl)phenoxy]ethoxy}ethoxy) group substituted cobalt(II), manganese(III) phthalocyanines: Synthesis and electrochemistry. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1212, 128144	3.4	5
43	Spectrophotometric determination of Hg(II) in water samples by dispersive liquid liquid microextraction with use ionic liquid after derivatization with a water soluble Fe(II) phthalocyanine. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2018</b> , 90, 331-339	1.7	5
42	Electropolymerizable non-ionic and quaternized ionic titanium(IV) phthalocyanines and their electrochemistry. <i>Dyes and Pigments</i> , <b>2013</b> , 99, 727-732	4.6	5
41	Co(II) and Fe(II) phthalocyanines: synthesis, investigation of their catalytic activity towards phenolic compounds and electrochemical behaviour. <i>Applied Organometallic Chemistry</i> , <b>2015</b> , 29, 392-399	3.1	5
40	Preparation of non-aggregating novel silicon phthalocyanines axially disubstituted with fluorinated functions. <i>Coloration Technology</i> , <b>2013</b> , 129, 425-430	2	5
39	Comparative nonlinear optics and optical limiting properties of metallophthalocyanines. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 486, 345-351	2.7	5



38	Dye-sensitized solar cells based on zinc(II) phthalocyanines bearing 3-pyridin-3-ylpropoxy anchoring groups. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35,	3.1	5
37	Axially diethylaminophenoxypropanoxy substituted new subphthalocyanines: synthesis and electropolymerization properties. <i>Dalton Transactions</i> , <b>2016</b> , 45, 3838-43	4.3	4
36	Anthracene Substituted Co (II) and Cu (II) phthalocyanines; Preparations, Investigation of Catalytical and Electrochemical Behaviors. <i>Applied Organometallic Chemistry</i> , <b>2018</b> , 32, e4451	3.1	4
35	Synthesis and electrochemical properties of new metal-free and metallophthalocyanines bearing 2,6-dimethylquinoline-4-yl derivatives. <i>Polyhedron</i> , <b>2017</b> , 137, 10-16	2.7	4
34	Tetrakis (2-[2-(2-naphthyl)ethoxy]ethoxy) substituted metal-free and metallophthalocyanines and their aggregation behavior. <i>Journal of Coordination Chemistry</i> , <b>2012</b> , 65, 4077-4085	1.6	4
33	Non-peripherally 4-[(1E)-1-benzothien-2-ylmethylene]amino}phenol substituted zinc(II), manganese(III), cobalt(II) phthalocyanines: Synthesis and electrochemistry. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1178, 508-513	3.4	4
32	Peripheral or nonperipheral tetra-[4-(9 H -carbazol-9-yl)phenoxy] substituted cobalt(II), manganese(III) phthalocyanines: Synthesis, acetylcholinesterase, butyrylcholinesterase, and $\beta$ -glucosidase inhibitory effects and anticancer activities. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35,	3.1	4
31	Synthesis and electropolymerization properties of axially disubstituted silicon phthalocyanines bearing carbazole units. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 483, 79-86	2.7	3
30	Synthesis and electropolymerization properties of [(4-{3-[3-(dimethylamino)phenoxy]propoxy}phenyl)methoxy] and [(4-{3-[3-(diethylamino)phenoxy]propoxy}phenyl)methoxy] substituted silicon naphthalocyanines. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1148, 15-21	3.4	3
29	K X-ray fluorescence parameters of peripherally and non-peripherally tetra-substituted zinc (II) phthalocyanines. <i>Canadian Journal of Physics</i> , <b>2017</b> , 95, 125-129	1.1	3
28	Synthesis, characterization, photophysical and photochemical properties of tetra-2-[2-(benzothiazolylthio)]ethoxy substituted phthalocyanine derivatives. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 723, 1-9	2.3	3
27	The synthesis and characterization of a new (E,E)-dioxime containing 18-membered dithiadiazadioxamacrocyclic moieties and its mononuclear complexes. <i>Transition Metal Chemistry</i> , <b>2008</b> , 33, 161-165	2.1	3
26	The synthesis and characterization of a new (E,E)-dioxime containing 20-membered tetraazadioxamacrocyclic moieties and its mononuclear complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2008</b> , 60, 235-240		3
25	Development and in vitro evaluation of BSA-coated liposomes containing Zn (II) phthalocyanine-containing ferrocene groups for photodynamic therapy of lung cancer. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 925, 121469	2.3	3
24	Synthesis and electrochemical properties of peripheral, non-peripheral tetra [2-(3,5-diphenyl-1H-1,2,4-triazol-1-yl)ethoxy] substituted cobalt(II), manganese(III) phthalocyanines. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 487, 201-207	2.7	3
23	Synthesis and photodynamic activities of novel silicon(IV) phthalocyanines axially substituted with water soluble groups against HeLa cancer cell line. <i>Dalton Transactions</i> , <b>2021</b> , 50, 2570-2584	4.3	3
22	Synthesis and electropolymerization studies of non-aggregated (4-{3-[3-(dimethylamino,diethylamino)phenoxy]propoxy}phenyl)propanoxy substituted silicon naphthalocyanines. <i>Journal of Coordination Chemistry</i> , <b>2017</b> , 70, 2359-2370	1.6	2
21	Synthesis, characterization and electrochemical properties of amphiphilic axially-disubstituted silicon(IV) phthalocyanines. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 354-362	1.6	2

20	Synthesis and electropolymerization properties of new axially substituted subphthalocyanines bearing polymerizable 2-[4-((1E)-[4-(dimethylamino,diethylamino)phenyl]methylene)amino]phenyl]ethoxy groups. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 467, 56-61	2.7	2
19	Synthesis, characterization and aggregation behaviour of novel peripherally tetra-substituted octacationic water soluble metal-free and metallophthalocyanines. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2014</b> , 78, 61-70	1.7	2
18	Synthesis, characterisation and electrochemical investigation of phthalocyanines with pendant 4-{2-[2-(4-tert-butylphenoxy)ethoxy]ethoxy} substituents. <i>Coloration Technology</i> , <b>2013</b> , 129, 259-266	2	2
17	Design, synthesis and biological evaluation of water soluble and non-aggregated silicon phthalocyanines, naphthalocyanines against A549, SNU-398, SK-MEL128, DU-145, BT-20 and HFC cell lines as potential anticancer agents. <i>Bioorganic Chemistry</i> , <b>2021</b> , 107, 104637	5.1	2
16	Synthesis of water-soluble BODIPY dyes and investigation of their DNA interaction properties and cytotoxicity/phototoxicity. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6410	3.1	2
15	Synthesis and electrochemistry of new octa-substituted metal-free and metallophthalocyanines. <i>Journal of Coordination Chemistry</i> , <b>2015</b> , 68, 1847-1858	1.6	1
14	Anti-Urease, Anti-Hyaluronidase, Antioxidant Properties of Some Zinc (II) Phthalocyanines. <i>Current Enzyme Inhibition</i> , <b>2018</b> , 14, 186-195	0.5	1
13	Synthesis and effect of substituent position, metal type on the electrochemical properties of (3-morpholin-4-ylpropoxy) groups substituted cobalt, manganese phthalocyanines. <i>Turkish Journal of Chemistry</i> , <b>2020</b> , 44, 687-694	1	1
12	Carbonic Anhydrase Inhibition Potential and Some Bioactivities of the Peripherally Tetrasubstituted Cobalt(II), Titanium(IV), Manganese(III) Phthalocyanines. <i>Letters in Drug Design and Discovery</i> , <b>2021</b> , 18, 365-371	0.8	1
11	Synthesis of axially disubstituted silicon phthalocyanines and investigation of their in vitro cytotoxic/phototoxic anticancer activities. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2021</b> , 25, 10-18	1.8	1
10	Dye-sensitized solar cells using silicon phthalocyanine photosensitizers with pyridine anchor: Preparation, evaluation of photophysical, electrochemical, and photovoltaic properties. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6214	3.1	1
9	Determination K shell fluorescence parameters for titanium, its compounds and complexes by means of 5.96 keV photons <b>2018</b> ,		1
8	Photocatalytic Efficiency of Metallo Phthalocyanine Sensitized TiO <sub>2</sub> (MPC/TiO <sub>2</sub> ) Nanocomposites for Cr(VI) and Antibiotic Amoxicillin. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2174	3	1
7	Aksiyal Disbstitib Silisyum Ftalosiyaniilerin Biyolojik Aktivitelerinin Belirlenmesi. <i>Journal of the Institute of Science and Technology</i> , 1302-1310	0	0
6	Pyridine substituted BODIPYs: synthesis, characterization and cholinesterase, glucosidase inhibitory, DNA hydrolytic cleavage effects. <i>Turkish Journal of Chemistry</i> , <b>2021</b> , 45, 1567-1575	1	0
5	Synthesis of nonperipherally tetra-[5-(diethylamino)-2-formylphenoxy] substituted metallophthalocyanines and their electrochemistry. <i>Turkish Journal of Chemistry</i> , <b>2021</b> , 45, 17-25	1	0
4	Synthesis and characterization of novel vic -dioxime and its mononuclear complexes containing tetraazadioxamacrobicyclic moieties. <i>Journal of Coordination Chemistry</i> , <b>2008</b> , 61, 2113-2121	1.6	
3	The synthesis and characterization of a porphyrazine bearing aza-15-crown-5 moieties in the peripheral positions and its cobalt(II) complex. <i>Transition Metal Chemistry</i> , <b>2008</b> , 33, 189-193	2.1	

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