Zekeriya BÄ±yÄ±klÄ±oÄlu

List of Publications by Year
in descending order

168 papers	3,135 citations	147566 31 h-index	301761 39 g-index
168 all docs	168 docs citations	168 times ranked	1593 citing authors

#	Article	IF	Citations
1	Tetra-2-[2-(dimethylamino)ethoxy]ethoxy substituted zinc phthalocyanines and their quaternized analoques: Synthesis, characterization, photophysical and photochemical properties. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 222, 87-96.	2.0	59
2	Electrochemical pesticide sensors based on electropolymerized metallophthalocyanines. Journal of Electroanalytical Chemistry, 2017, 804, 53-63.	1.9	54
3	The synthesis, using microwave irradiation and characterization of novel, organosoluble metal-free and metallophthalocyanines substituted with flexible crown ether moieties. Dyes and Pigments, 2009, 80, 17-21.	2.0	52
4	Amphiphilic zinc phthalocyanine photosensitizers: synthesis, photophysicochemical properties and in vitro studies for photodynamic therapy. Dalton Transactions, 2015, 44, 9646-9658.	1.6	50
5	A comparative study on DNA/BSA binding, DNA photocleavage and antioxidant activities of water soluble peripherally and non-peripherally tetra-3-pyridin-3-ylpropoxy-substituted Mn(III), Cu(II) phthalocyanines. Dyes and Pigments, 2017, 139, 575-586.	2.0	50
6	Synthesis, photophysical and photochemical properties of quinoline substituted zinc (II) phthalocyanines and their quaternized derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 211, 32-41.	2.0	49
7	Synthesis and photophysicochemical properties of novel water soluble phthalocyanines. Dyes and Pigments, 2016, 125, 414-425.	2.0	48
8	Synthesis, electrochemical, in situ spectroelectrochemical and in situ electrocolorimetric characterization of new metal-free and metallophthalocyanines substituted with 4-{2-[2-(1-naphthyloxy)ethoxy]ethoxy} groups. Polyhedron, 2010, 29, 1475-1484.	1.0	46
9	Investigation of DNA binding, DNA photocleavage, topoisomerase I inhibition and antioxidant activities of water soluble titanium(IV) phthalocyanine compounds. Journal of Photochemistry and Photobiology B: Biology, 2016, 157, 32-38.	1.7	46
10	New soluble peripherally tetra-substituted Co(II), Fe(II) phthalocyanines: Synthesis, spectroscopic characterization and their catalytic activity in cyclohexene oxidation. Dyes and Pigments, 2013, 98, 255-262.	2.0	44
11	Water-soluble axially disubstituted non-aggregated silicon phthalocyanines and their electrochemical properties. Dyes and Pigments, 2013, 99, 59-66.	2.0	43
12	Microwave-assisted synthesis and characterization of new soluble metal-free and metallophthalocyanines substituted with four tetrathiamacrocycles through oxy bridges. Inorganic Chemistry Communication, 2008, 11, 630-632.	1.8	41
13	The water soluble peripherally tetra-substituted zinc(<scp>ii</scp>), manganese(<scp>iii</scp>) and copper(<scp>ii</scp>) phthalocyanines as new potential anticancer agents. Dalton Transactions, 2016, 45, 14301-14310.	1.6	41
14	Sol gel synthesis of cobalt doped TiO2 and its dye sensitization for efficient pollutant removal. Materials Science in Semiconductor Processing, 2016, 45, 36-44.	1.9	41
15	Synthesis, characterization and aggregation properties of water-soluble metal-free and metallophthalocyanines peripherally tetra-substituted with 2-[2-(dimethylamino)ethoxy]ethoxy moiety. Synthetic Metals, 2012, 162, 26-34.	2.1	39
16	New water soluble cationic zinc phthalocyanines as potential for photodynamic therapy of cancer. Journal of Organometallic Chemistry, 2013, 745-746, 423-431.	0.8	39
17	The synthesis and characterization of new organosoluble long chain-substituted metal-free and metallophthalocyanines by microwave irradiation. Inorganic Chemistry Communication, 2008, 11, 1448-1451.	1.8	38
18	Photophysical, photochemical and aggregation behavior of novel peripherally tetra-substituted phthalocyanine derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 241, 67-78.	2.0	38

#	Article	IF	Citations
19	Synthesis, characterization, electrochemical and spectroelectrochemical properties of metal-free and metallophthalocyanines bearing electropolymerizable dimethylamine groups. Dyes and Pigments, 2013, 98, 414-421.	2.0	38
20	Synthesis, electrochemical, in situ spectroelectrochemical and in situ electrocolorimetric characterization of new phthalocyanines peripherally fused to four flexible crown ether moieties. Polyhedron, 2009, 28, 2171-2178.	1.0	37
21	Synthesis, photophysical and photochemical properties of crown ether substituted zinc phthalocyanines. Synthetic Metals, 2009, 159, 1563-1571.	2.1	37
22	Novel metal-free, metallophthalocyanines and their quaternized derivatives: Synthesis, spectroscopic characterization and catalytic activity of cobalt phthalocyanine in 4-nitrophenol oxidation. Polyhedron, 2013, 50, 345-353.	1.0	36
23	Highly selective oxidation of benzyl alcohol catalyzed by new peripherally tetra-substituted Fe(II) and Co(II) phthalocyanines. Synthetic Metals, 2014, 197, 233-239.	2.1	36
24	Synthesis, characterization and comparative studies on the photophysical and photochemical properties of peripherally and non-peripherally tetra-substituted zinc(II) phthalocyanines. Journal of Organometallic Chemistry, 2012, 708-709, 65-74.	0.8	35
25	Novel water-soluble metal-free and metallophthalocyanines: Synthesis, spectroscopic characterization and aggregation properties. Synthetic Metals, 2011, 161, 508-515.	2.1	34
26	Novel axially disubstituted non-aggregated silicon phthalocyanines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 98, 178-182.	2.0	34
27	Co(II) and Fe(II) phthalocyanines: Synthesis, characterization and catalytic activity on cyclohexene oxidation with different oxygen source. Journal of Organometallic Chemistry, 2013, 745-746, 50-56.	0.8	34
28	Synthesis, photochemical, bovine serum albumin and DNA binding properties of tetrasubstituted zinc phthalocyanines and their water soluble derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 299, 138-151.	2.0	34
29	The synthesis of axially disubstituted silicon phthalocyanines, their quaternized derivatives and first inhibitory effect on human cytosolic carbonic anhydrase isozymes hCA I and II. RSC Advances, 2018, 8, 10172-10178.	1.7	34
30	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. Dyes and Pigments, 2019, 166, 149-158.	2.0	34
31	Crown ether-substituted water soluble phthalocyanines and their aggregation, electrochemical studies. Journal of Organometallic Chemistry, 2014, 749, 18-25.	0.8	33
32	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). Dalton Transactions, 2020, 49, 203-209.	1.6	33
33	Synthesis, characterization and electrochemistry of a new organosoluble metal-free and metallophthalocyanines. Polyhedron, 2008, 27, 1707-1713.	1.0	32
34	Synthesis, characterization and catalytic activity of peripherally tetraâ€substituted Co(II) phthalocyanines for cyclohexene oxidation. Applied Organometallic Chemistry, 2013, 27, 59-67.	1.7	32
35	Synthesis and characterization of peripheral and non-peripheral substituted Co(II) phthalocyanines and their catalytic activity in styrene oxidation. Synthetic Metals, 2013, 169, 12-17.	2.1	31
36	Synthesis of water soluble tetra-substituted phthalocyanines: Investigation of DNA cleavage, cytotoxic effects and metabolic enzymes inhibition. Journal of Molecular Structure, 2020, 1214, 128210.	1.8	31

#	Article	IF	Citations
37	Microwave-assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four 14-membered tetraaza macrocycles. Journal of Organometallic Chemistry, 2007, 692, 2436-2440.	0.8	30
38	New long-chain-substituted polymeric metal-free and metallophthalocyanines by microwave irradiation: Synthesis and characterization. Polyhedron, 2008, 27, 1650-1654.	1.0	30
39	Synthesis and spectroscopic properties of a series of octacationic water-soluble phthalocyanines. Synthetic Metals, 2011, 161, 943-948.	2.1	30
40	Investigation of catalytic activity of new Co(II) phthalocyanine complexes in cyclohexene oxidation using different type of oxidants. Journal of Organometallic Chemistry, 2013, 745-746, 18-24.	0.8	30
41	Triazole substituted metal-free, metallo-phthalocyanines and their water soluble derivatives as potential cholinesterases inhibitors: Design, synthesis and in vitro inhibition study. Bioorganic Chemistry, 2019, 90, 103100.	2.0	30
42	Water soluble peripheral and non-peripheral tetrasubstituted zinc phthalocyanines: Synthesis, photochemistry and bovine serum albumin binding behavior. Journal of Luminescence, 2014, 154, 274-284.	1.5	29
43	Synthesis and characterization of new metal-free and metallophthalocyanines peripherally fused to four 15-membered tetraoxamonoazamacrocycles by microwave irradiation. Inorganic Chemistry Communication, 2008, 11, 633-635.	1.8	28
44	Metal-free and metallophthalocyanines appending with eight 12-crown-4 ethers. Journal of Organometallic Chemistry, 2010, 695, 1729-1733.	0.8	28
45	Synthesis and characterization of new polymeric phthalocyanines substituted with pyridine through methyleneoxy bridges by microwave irradiation. Dyes and Pigments, 2008, 77, 432-436.	2.0	27
46	Peripheral and non-peripheral long-chain tetrasubstituted phthalocyanines: Synthesis, spectroscopic characterization and aggregation properties. Synthetic Metals, 2012, 162, 1156-1163.	2.1	27
47	A new polymeric phthalocyanine containing 16-membered tetrathia macrocyclic moieties by microwave irradiation: Synthesis and characterization. Journal of Organometallic Chemistry, 2008, 693, 1038-1042.	0.8	26
48	Novel metallophthalocyanines bearing 3-(p-chlorophenyl)-5-p-tolyl-4H-1,2,4-triazole bulky substituents by microwave irradiation. Journal of Organometallic Chemistry, 2008, 693, 3425-3429.	0.8	26
49	Synthesis, electrochemical, in-situ spectroelectrochemical and in-situ electrocolorimetric characterization of non-peripheral tetrasubstituted metal-free and metallophthalocyanines. Dyes and Pigments, 2011, 89, 49-55.	2.0	26
50	Synthesis, characterization and investigation of homogeneous oxidation activities of peripherally tetra-substituted Co(II) and Fe(II) phthalocyanines: Oxidation of cyclohexene. Journal of Molecular Catalysis A, 2013, 378, 156-163.	4.8	26
51	Synthesis, DNA interaction, topoisomerase I, II inhibitory and cytotoxic effects of water soluble silicon (IV) phthalocyanine and napthalocyanines bearing 1-acetylpiperazine units. Dyes and Pigments, 2019, 160, 136-144.	2.0	26
52	Novel water soluble BODIPY compounds: Synthesis, photochemical, DNA interaction, topoisomerases inhibition and photodynamic activity properties. European Journal of Medicinal Chemistry, 2019, 183, 111685.	2.6	26
53	Synthesis of water soluble silicon phthacyanine, naphthalocyanine bearing pyridine groups and investigation of their DNA interaction, topoisomerase inhibition, cytotoxic effects and cell cycle arrest properties. Dyes and Pigments, 2019, 164, 372-383.	2.0	26
54	Synthesis, Characterization, and Photocatalytic Evaluation of Manganese (III) Phthalocyanine Sensitized ZnWO4 (ZnWO4MnPc) for Bisphenol A Degradation under UV Irradiation. Nanomaterials, 2020, 10, 2139.	1.9	26

#	Article	IF	Citations
55	Microwave-assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four 13-membered dithiadiaza macrocycles. Dyes and Pigments, 2008, 77, 98-102.	2.0	25
56	Synthesis of polyfluoro substituted Co(II), Fe(II) phthalocyanines and their usage as catalysts for aerobic oxidation of benzyl alcohol. Journal of Organometallic Chemistry, 2016, 815-816, 1-7.	0.8	25
57	Synthesis, characterization, electropolymerization and aggregation properties of axially diethyl-dimethylaminophenoxypropanoxy substituted silicon phthalocyanines and their water soluble derivatives. Dyes and Pigments, 2016, 132, 213-222.	2.0	25
58	Electropolymerization and Electrochemical Pesticide Sensor Application of Metallophthalocyanines Bearing Polymerizable Morpholin Groups. Journal of the Electrochemical Society, 2016, 163, B673-B682.	1.3	25
59	A novel metal-free and metallophthalocyanines containing four 19-membered dithiadiazadioxa macrocycles by microwave irradiation: Synthesis and characterization. Journal of Organometallic Chemistry, 2008, 693, 505-509.	0.8	24
60	Synthesis, electrochemistry of metal-free, copper, titanium phthalocyanines and investigation of catalytic activity of cobalt, iron phthalocyanines on benzyl alcohol oxidation bearing	2.1	24
61	Peripherally tetra-{2-(2,3,5,6-tetrafluorophenoxy)ethoxy} substituted cobalt(II), iron(II) metallophthalocyanines: Synthesis and their electrochemical, catalytic activity studies. Journal of Organometallic Chemistry, 2017, 828, 59-67.	0.8	24
62	Microwave assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four pyridyl groups. Transition Metal Chemistry, 2007, 32, 851-856.	0.7	23
63	Fluoro functional groups substituted cobalt(II), iron(II) phthalocyanines and their catalytic properties on benzyl alcohol oxidation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 86, 183-190.	0.9	23
64	Synthesis, DNA/BSA binding and DNA photocleavage properties of water soluble BODIPY dyes. Dyes and Pigments, 2018, 148, 417-428.	2.0	23
65	Electrochromism of Electropolymerized Metallophthalocyanines. Journal of the Electrochemical Society, 2014, 161, G1-G6.	1.3	22
66	Tetra(3-(1,5-diphenyl-4,5-dihydro-1H-pyrazol-3-yl)phenoxy) substituted cobalt, iron and manganese phthalocyanines: Synthesis and electrochemical analysis. Inorganica Chimica Acta, 2017, 466, 86-92.	1.2	22
67	Non-aggregated axially disubstituted silicon phthalocyanines: Synthesis, DNA cleavage and in vitro cytotoxic/phototoxic anticancer activities against SH-SY5Y cell line. Dyes and Pigments, 2020, 172, 107794.	2.0	22
68	Antifungal photodynamic activities of phthalocyanine derivatives on Candida albicans. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101715.	1.3	22
69	Non-aggregated and water soluble amphiphilic silicon phthalocyanines with two axial substituents and their electrochemical properties. Polyhedron, 2013, 63, 1-8.	1.0	21
70	The synthesis, using microwave irradiation and characterization of novel, metal-free and metallophthalocyanines. Journal of Organometallic Chemistry, 2010, 695, 151-155.	0.8	20
71	Synthesis, characterization of metal-free, metallophthalocyanines and catalytic activity of cobalt phthalocyanine in cyclohexene oxidation. Synthetic Metals, 2013, 176, 108-115.	2.1	20
72	Microwave-assisted synthesis and characterization of Co(II) phthalocyanine and investigation of its catalytic activity on 4-nitrophenol oxidation. Turkish Journal of Chemistry, 2014, 38, 1166-1173.	0.5	20

#	Article	IF	Citations
73	New peripherally and non-peripherally tetra-substituted water soluble zinc phthalocyanines: Synthesis, photophysics and photochemistry. Journal of Organometallic Chemistry, 2015, 783, 120-129.	0.8	20
74	Non-aggregated axially naphthoxazin group substituted silicon phthalocyanines: Synthesis and electrochemistry. Journal of Organometallic Chemistry, 2015, 791, 238-243.	0.8	20
75	Synthesis, photophysical and photochemical properties of zinc phthalocyanines bearing fluoro-functionalized substituents. Journal of Luminescence, 2014, 145, 899-906.	1.5	19
76	Quaternized zinc(II) phthalocyanine-sensitized TiO₂: surfactant-modified solâ€“gel synthesis, characterization and photocatalytic applications. Desalination and Water Treatment, 2016, 57, 16196-16207.	1.0	17
77	New Heavy Metal Ionâ€Selective Macrocyclic Ligands with Nitrogen and Sulfur Donor Atoms and their Extractant Properties. Separation Science and Technology, 2007, 42, 835-845.	1.3	16
78	Novel peripherally tetra-substituted octacationic metal-free and metallophthalocyanines: Synthesis, spectroscopic characterization and aggregation behaviours. Synthetic Metals, 2012, 162, 1546-1557.	2.1	16
79	1,2,4-Triazole-substituted metallophthalocyanines carrying redox active cobalt(II), manganese(III), titanium(IV) center and their electrochemical studies. Synthetic Metals, 2015, 201, 18-24.	2.1	16
80	Metallophthalocyanines Bearing Polymerizable {[5â€{(1E)â€[4â€(Diethylamino)phenyl]methylene}amino)â€•1â€•naphthy1]oxy} Groups as Electrochemical Pesticide Sensor. Electroanalysis, 2017, 29, 2913-2924.	1.5	16
81	Chemical Effect on K Shell X-ray Fluorescence Parameters and Radiative Auger Ratios of Co, Ni, Cu, and Zn Complexes. Chinese Journal of Chemical Physics, 2010, 23, 138-144.	0.6	15
82	Synthesis, electrochemistry, spectroelectrochemistry and electropolymerization of metal-free and metallophthalocyanines. Polyhedron, 2014, 81, 525-533.	1.0	15
83	Synthesis and electrochemistry of non-aggregated silicon phthalocyanines bearing unsaturated functional groups. Journal of Organometallic Chemistry, 2014, 749, 364-369.	0.8	15
84	Water soluble {2-[3-(diethylamino)phenoxy]ethoxy} substituted zinc(II) phthalocyanine photosensitizers. Journal of Luminescence, 2015, 159, 79-87.	1.5	15
85	Substituted phthalocyanines and their electropolymerization properties. Synthetic Metals, 2016, 220, 643-652.	2.1	15
86	The water soluble axially disubstituted silicon phthalocyanines: photophysicochemical properties and in vitro studies. Journal of Biological Inorganic Chemistry, 2017, 22, 953-967.	1.1	15
87	Electropolymerization of Metallophthalocyanines Carrying Redox Active Metal Centers and their Electrochemical Pesticide Sensing Application. Electroanalysis, 2017, 29, 2125-2137.	1.5	15
88	The synthesis and electrochemical characterization of new metallophthalocyanines containing 4-aminoantipyrine moieties on peripherally positions. Inorganica Chimica Acta, 2017, 462, 123-129.	1.2	15
89	Synthesis, aggregation, photocatalytical and electrochemical properties of axially 1-benzylpiperidin-4-oxy units substituted silicon phthalocyanine. Journal of Molecular Structure, 2020, 1199, 126994.	1.8	15
90	Synthesis and spectroscopic characterisation of non-aggregated novel axially 4-{2-[3-(diethylamino)phenoxy]ethoxy} and crown ether substituted silicon phthalocyanines. Coloration Technology, 2012, 128, 459-463.	0.7	14

#	Article	IF	Citations
91	Synthesis and electrochemistry of non-aggregated axially disubstituted silicon phthalocyanines bearing benzoxazin substituents. Inorganica Chimica Acta, 2015, 427, 293-298.	1.2	14
92	Non-aggregated axially disubstituted silicon phthalocyanines bearing electropolymerizable ligands and their aggregation, electropolymerizaton and thermal properties. Dalton Transactions, 2015, 44, 14054-14062.	1.6	14
93	Electropolymerizable peripherally tetra-{2-[3-(diethylamino)phenoxy]ethoxy} substituted as well as axially (4-phenylpiperazin-1-yl)propanoxy-disubstituted silicon phthalocyanines and their electrochemistry. Dalton Transactions, 2015, 44, 18993-18999.	1.6	14
94	Synthesis and electrochemical characterization of BODIPY dyes bearing polymerizable substituents. Inorganica Chimica Acta, 2017, 466, 130-138.	1.2	14
95	Comparative nonlinear optics and optical limiting properties of metallophthalocyanines. Inorganica Chimica Acta, 2019, 486, 345-351.	1.2	13
96	Synthesis, DNA interaction, in vitro/in silico topoisomerase II inhibition and photodynamic therapy activities of two cationic BODIPY derivatives. Dyes and Pigments, 2020, 174, 108072.	2.0	13
97	New electropolymerizable metal-free and metallophthalocyanines bearing {2-[3-(diethylamino)phenoxy]ethoxy} substituents. Synthetic Metals, 2014, 196, 166-172.	2.1	12
98	Novel pthalocyanines bearing 4-ferrocenylphenoxy substituents and their electrochemistry. Journal of Organometallic Chemistry, 2014, 749, 261-265.	0.8	12
99	Synthesis and electrochemical properties of axially disubstituted silicon phthalocyanine and peripherally tetra substituted manganese(III) phthalocyanine bearing 1,2,4-triazole substituents. Synthetic Metals, 2015, 200, 148-155.	2.1	12
100	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. Bioorganic Chemistry, 2021, 107, 104637.	2.0	12
101	New water soluble and amphiphilic titanium(IV) phthalocyanines and investigation of electropolymerization properties. Journal of Organometallic Chemistry, 2014, 752, 59-66.	0.8	11
102	Synthesis, characterization and electrochemical properties of amphiphilic axially-disubstituted silicon(IV) phthalocyanines. Journal of Coordination Chemistry, 2016, 69, 354-362.	0.8	11
103	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. Dalton Transactions, 2020, 49, 4927-4934.	1.6	11
104	Spectrophotometric Determination of Gold (III) after Liquidâ€“Liquid Extraction and Selective Preâ€concentration with a Novel Dibenzoâ€18â€Crownâ€6 Derivative. Geostandards and Geoanalytical Research, 2011, 35, 471-483.	1.7	10
105	Synthesis, characterization, electrochemical and spectroelectrochemical properties of peripherally tetra-substituted metal-free and metallophthalocyanines. Dyes and Pigments, 2013, 99, 613-619.	2.0	10
106	An effect of the substituent position and metal type on the electropolymerization properties of chalcone substituted metallophthalocyanines. Dalton Transactions, 2015, 44, 20859-20866.	1.6	10
107	Synthesis and electropolymerization properties of axially disubstituted silicon phthalocyanines bearing carbazole units. Inorganica Chimica Acta, 2018, 483, 79-86.	1.2	10
108	Peripheral or nonperipheral tetraâ€[4â€(9 H â€carbazolâ€9â€yl)phenoxy] substituted cobalt(II), manganese(III) phthalocyanines: Synthesis, acetylcholinesterase, butyrylcholinesterase, and Î±â€glucosidase inhibitory effects and anticancer activities. Applied Organometallic Chemistry, 2021, 35, .	1.7	10

#	Article	IF	Citations
109	Synthesis and photodynamic activities of novel silicon(iv) phthalocyanines axially substituted with water soluble groups against HeLa cancer cell line. Dalton Transactions, 2021, 50, 2570-2584.	1.6	10
110	Photocatalytic Efficiency of Metallo Phthalocyanine Sensitized TiO2 (MPc/TiO2) Nanocomposites for Cr(VI) and Antibiotic Amoxicillin. Water (Switzerland), 2021, 13, 2174.	1.2	10
111	New electropolymerizable metal-free, metallophthalocyanines and their electrochemical, spectroelectrochemical studies. Journal of Organometallic Chemistry, 2014, 768, 28-35.	0.8	9
112	Electrochemical and aggregation properties of newly synthesized dendritic axially morpholine-disubstituted silicon phthalocyanine, mono-substituted subphthalocyanine and their quaternized derivatives. Inorganic Chemistry Communication, 2015, 55, 60-64.	1.8	9
113	Dyeâ€sensitized solar cells based on zinc(II) phthalocyanines bearing 3â€pyridinâ€3â€ylpropoxy anchoring groups. Applied Organometallic Chemistry, 2021, 35, .	1.7	9
114	Synthesis and characterization of octakis(4,5-bis{2-[2-(1-naphthyloxy)ethoxy]ethoxy})- substituted metal-free and metallophthalocyanines. Journal of Coordination Chemistry, 2010, 63, 1411-1417.	0.8	8
115	Synthesis and electrochemistry of phthalocyanines bearing [(3,4-dimethoxybenzyl)oxy] groups. Turkish Journal of Chemistry, 2015, 39, 347-358.	0.5	8
116	Development and in vitro evaluation of BSA-coated liposomes containing Zn (II) phthalocyanine-containing ferrocene groups for photodynamic therapy of lung cancer. Journal of Organometallic Chemistry, 2020, 925, 121469.	0.8	8
117	Nuclear imaging potential and in vitro photodynamic activity of Boron subphthalocyanine on colon carcinoma cells. Journal of Drug Delivery Science and Technology, 2020, 56, 101567.	1.4	8
118	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. Journal of Molecular Structure, 2020, 1212, 128144.	1.8	8
119	The synthesis and characterization of a new (E,E)-dioxime and its mono and heterotrinuclear complexes containing dioxadithiadiazamacrobicyclic moieties. Transition Metal Chemistry, 2006, 31, 979-985.	0.7	7
120	The synthesis and characterization of a new (E, E)-dioxime containing 13-membered dithiadiazamacrocyclic moieties and its mononuclear complexes. Transition Metal Chemistry, 2007, 32, 209-213.	0.7	7
121	Synthesis and metal-ion binding properties of new N2S4- and N2S5-donor macrocycles. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 283-288.	1.6	7
122	Influence of Chemical Effect on the K/K Intensity Ratios and K Energy Shift of Co, Ni, Cu, and Zn Complexes. Chinese Journal of Chemical Physics, 2008, 21, 591-595.	0.6	7
123	Influence of chemical effect on the K-shell X-ray production cross-sections and radiative Auger ratios of Zn complexes. Chemical Physics, 2009, 365, 144-149.	0.9	7
124	Novel water soluble and amphiphilic titanium(IV) phthalocyanines and their electrochemical studies. Synthetic Metals, 2014, 196, 48-55.	2.1	7
125	Synthesis of novel monostyryl and distyryl boron dipyrromethenes bearing		

#	ARTICLE	IF	CITATIONS
127	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.	1.8	7
128	Dyeâ€sensitized solar cells using silicon phthalocyanine photosensitizers with pyridine anchor: Preparation, evaluation of photophysical, electrochemical, and photovoltaic properties. Applied Organometallic Chemistry, 2021, 35, e6214.	1.7	7
129	Synthesis and characterization of novel (E,E)-dioxime and its mono- and polynuclear metal complexes containing azacrown moieties. Transition Metal Chemistry, 2007, 32, 591-596.	0.7	6
130	Electropolymerizable non-ionic and quaternized ionic titanium(IV) phthalocyanines and their electrochemistry. Dyes and Pigments, 2013, 99, 727-732.	2.0	6
131	New electropolymerizable metal-free and metallophthalocyanines bearing {2,3-bis[3-(diethylamino)phenoxy]propoxy} substituents. Dyes and Pigments, 2014, 100, 150-157.	2.0	6
132	Co(II) and Fe(II) phthalocyanines: synthesis, investigation of their catalytic activity towards phenolic compounds and electrochemical behaviour. Applied Organometallic Chemistry, 2015, 29, 392-399.	1.7	6
133	Axially diethylaminophenoxypropanoxy substituted new subphthalocyanines: synthesis and electropolymerization properties. Dalton Transactions, 2016, 45, 3838-3843.	1.6	6
134	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. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2017, 88, 219-228.	0.9	6
135	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. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2018, 90, 331-339.	0.9	6
136	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. Inorganica Chimica Acta, 2019, 487, 201-207.	1.2	6
137	Preparation of nonâ€aggregating novel silicon phthalocyanines axially disubstituted with fluorinated functions. Coloration Technology, 2013, 129, 425-430.	0.7	5
138	Synthesis and electropolymerization studies of non-aggregated (4-{3-[3-(dimethylamino,diethylamino)phenoxy]propoxy}phenyl)propanoxy substituted silicon naphthalocyanines. Journal of Coordination Chemistry, 2017, 70, 2359-2370.	0.8	5
139	Anthracene Substituted Co (II) and Cu (II) phthalocyanines; Preparations, Investigation of Catalytical and Electrochemical Behaviors. Applied Organometallic Chemistry, 2018, 32, e4451.	1.7	5
140	Synthesis of axially disubstituted silicon phthalocyanines and investigation of their in vitro cytotoxic/phototoxic anticancer activities. Journal of Porphyrins and Phthalocyanines, 2021, 25, 10-18.	0.4	5
141	Synthesis of waterâ€soluble BODIPY dyes and investigation of their DNA interaction properties and cytotoxicity/phototoxicity. Applied Organometallic Chemistry, 2021, 35, e6410.	1.7	5
142	Tetrakis (2-[2-(2-naphthyloxy)ethoxy]ethoxy) substituted metal-free and metallophthalocyanines and their aggregation behavior. Journal of Coordination Chemistry, 2012, 65, 4077-4085.	0.8	4
143	Synthesis and electrochemical properties of new metal-free and metallophthalocyanines bearing 2,6-dimethylquinoline-4-yl derivatives. Polyhedron, 2017, 137, 10-16.	1.0	4
144	K X-ray fluorescence parameters of peripherally and non-peripherally tetra-substituted zinc (II) phthalocyanines. Canadian Journal of Physics, 2017, 95, 125-129.	0.4	4

#	Article	IF	Citations
145	New octa-benzothiazole substituted metal free and metallophthalocyanines: Synthesis, characterization and electrochemical studies. Turkish Journal of Analytical Chemistry:, 2021, 3, 33-38.	0.3	4
146	Synthesis and effect of substituent position, metal type on the electrochemical properties of (3-morpholin-4-ylpropoxy) groups substituted cobalt, manganese phthalocyanines. Turkish Journal of Chemistry, 2020, 44, 687-694.	0.5	4
147	Synthesis and biological evaluation of peripherally tetraâ€{6â€[3â€(dimethylamino)phenoxy]hexyl}oxy) substituted waterâ€soluble phthalocyanines as cholinesterases inhibitors. Applied Organometallic Chemistry, 0, , .	1.7	4
148	The synthesis and characterization of a new (E,E)-dioxime containing 18-membered dithiadiazadioxamacrocyclic moieties and its mononuclear complexes. Transition Metal Chemistry, 2008, 33, 161-165.	0.7	3
149	The synthesis and characterization of a new (E,E)-dioxime containing 20-membered tetraazadioxa macrocyclic moieties and its mononuclear complexes. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 60, 235-240.	1.6	3
150	Synthesis, characterisation and electrochemical investigation of phthalocyanines with pendant 4â€{2â€[2â€(4â€tertâ€butylphenoxy)ethoxy]ethoxy} substituents. Coloration Technology, 2013, 129, 259-266.	0.7	3
151	Synthesis, characterization, photophysical and photochemical properties of tetra-2-[2-(benzothiazolylthio)]ethoxy substituted phthalocyanine derivatives. Journal of Organometallic Chemistry, 2013, 723, 1-9.	0.8	3
152	Synthesis and electropolymerization properties of new axially substituted subphthalocyanines bearing polymerizable 2-[4-({(1E)-[4-(dimethylamino,diethylamino)phenyl]methylene}amino)phenyl]ethoxy groups. Inorganica Chimica Acta, 2017, 467, 56-61.	1.2	3
153	Synthesis and electropolymerization properties of [(4-{3-[3-(dimethylamino)phenoxy]propoxy}phenyl)metoxy] and [(4-{3-[3-(diethylamino)phenoxy]propoxy}phenyl)metoxy] substituted silicon naphthalocyanines. Journal of Molecular Structure, 2017, 1148, 15-21.	1.8	3
154	Determination K shell fluorescence parameters for titanium, its compounds and complexes by means of 5.96 keV photons. AIP Conference Proceedings, 2018, , .	0.3	3
155	Carbonic Anhydrase Inhibition Potential and Some Bioactivities of the Peripherally Tetrasubstituted Cobalt(II), Titanium(IV), Manganese(III) Phthalocyanines. Letters in Drug Design and Discovery, 2021, 18, 365-371.	0.4	3
156	Synthesis, characterization and aggregation behaviour of novel peripherally tetra-substituted octacationic water soluble metal-free and metallophthalocyanines. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 78, 61-70.	0.9	2
157	Pyridine substituted BODIPYs: synthesis, characterization and cholinesterease, Î±-glucosidase inhibitory, DNA hydrolytic cleavage effects. Turkish Journal of Chemistry, 2021, 45, 1567-1575.	0.5	2
158	Synthesis of nonperipherally tetra-[5-(diethylamino)-2-formylphenoxy] substituted metallophthalocyanines and their electrochemistry. Turkish Journal of Chemistry, 2021, 45, 17-25.	0.5	2
159	Nonâ€aggregated and water soluble axially disubstituted silicon phthalocyanines: Synthesis and inhibitory effect on acetylcholinesterase enzyme. Applied Organometallic Chemistry, 2022, 36, .	1.7	2
160	Synthesis, characterization, and Î±â€glucosidase, cholinesterases, and tyrosinase inhibitory effects of axial substituted silicon and peripheral tetraâ€substituted copper (II), manganese (III) phthalocyanines. Applied Organometallic Chemistry, 2022, 36, .	1.7	2
161	Synthesis and electrochemistry of new octa-substituted metal-free and metallophthalocyanines. Journal of Coordination Chemistry, 2015, 68, 1847-1858.	0.8	1
162	Design, Synthesis, Characterization and Electrochemical Properties of BODIPY Dyes Containing Mono, Bis-2-Naphthyloxyhexyloxy and 4-(Benzyloxy)Phenoxyhexyloxy Groups. Journal of Fluorescence, 2016, 26, 2257-2266.	1.3	1

#	Article	IF	Citations
163	Aksiyal DisÃ¼bstitÃ¼e Silisyum Ftalosiyaninlerin Biyolojik Aktivitelerinin Belirlenmesi. Journal of the Institute of Science and Technology, 0, , 1302-1310.	0.3	1
164	Anti-Urease, Anti-Hyaluronidase, Antioxidant Properties of Some Zinc (II) Phthalocyanines. Current Enzyme Inhibition, 2018, 14, 186-195.	0.3	1
165	Synthesis and electrochemical properties of copper(II), manganese(III) phthalocyanines bearing chalcone groups at peripheral or nonperipheral positions. Turkish Journal of Chemistry, 2020, 44, 1549-1555.	0.5	1
166	The synthesis and characterization of a porphyrazine bearing aza-15-crown-5 moieties in the peripheral positions and its cobalt(II) complex. Transition Metal Chemistry, 2008, 33, 189-193.	0.7	0
167	Synthesis and characterization of novel vic -dioxime and its mononuclear complexes containing tetraazadioxamacrobicyclic moieties. Journal of Coordination Chemistry, 2008, 61, 2113-2121.	0.8	0
168	Carbonic anhydrase inhibition and antioxidant activity of the axially naphthoxazin group substituted silicon phthalocyanines. GÃ¼mÃ¼ÅŸhane Ãœniversitesi Fen Bilimleri EnstitÃ¼sÃ¼ Dergisi, 0, , .	0.0	0