

Halit Kantekin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8438030/publications.pdf>

Version: 2024-02-01

202
papers

3,486
citations

147566
31
h-index

301761
39
g-index

202
all docs

202
docs citations

202
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent and central metal effects on the photophysical and photochemical properties of 4-benzyloxybenzoxy substituted phthalocyanines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 913-924.	0.8	89
2	Tetra-2-[2-(dimethylamino)ethoxy]ethoxy substituted zinc phthalocyanines and their quaternized analogues: Synthesis, characterization, photophysical and photochemical properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 222, 87-96.	2.0	59
3	The synthesis, using microwave irradiation and characterization of novel, organosoluble metal-free and metallophthalocyanines substituted with flexible crown ether moieties. <i>Dyes and Pigments</i> , 2009, 80, 17-21.	2.0	52
4	Novel water soluble morpholine substituted Zn(II) phthalocyanine: Synthesis, characterization, DNA/BSA binding, DNA photocleavage and topoisomerase I inhibition. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 499-508.	3.6	52
5	Amphiphilic zinc phthalocyanine photosensitizers: synthesis, photophysicochemical properties and in vitro studies for photodynamic therapy. <i>Dalton Transactions</i> , 2015, 44, 9646-9658.	1.6	50
6	Synthesis, photophysical and photochemical properties of quinoline substituted zinc (II) phthalocyanines and their quaternized derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 211, 32-41.	2.0	49
7	Synthesis and Characterization of New Metal-free and Metallophthalocyanines Substituted with Tetrathiadiazamacrobicyclic Moieties. <i>Supramolecular Chemistry</i> , 2003, 15, 335-343.	1.5	48
8	Synthesis, electrochemical, in situ spectroelectrochemical and in situ electrocolorimetric characterization of new metal-free and metallophthalocyanines substituted with 4-{2-[2-(1-naphthyl)ethoxy]ethoxy} groups. <i>Polyhedron</i> , 2010, 29, 1475-1484.	1.0	46
9	Notizen/Notes A Novel β -Dioxime with Crown Ether Moieties. <i>Chemische Berichte</i> , 1990, 123, 1479-1480.	0.2	45
10	The synthesis and characterization of novel dioximes and their heteronuclear complexes containing crown ether moieties. <i>Polyhedron</i> , 1993, 12, 2097-2104.	1.0	44
11	New soluble peripherally tetra-substituted Co(II), Fe(II) phthalocyanines: Synthesis, spectroscopic characterization and their catalytic activity in cyclohexene oxidation. <i>Dyes and Pigments</i> , 2013, 98, 255-262.	2.0	44
12	Microwave-assisted synthesis and characterization of new soluble metal-free and metallophthalocyanines substituted with four tetrathiamacrocycles through oxy bridges. <i>Inorganic Chemistry Communication</i> , 2008, 11, 630-632.	1.8	41
13	Synthesis and characterization of new metal-free phthalocyanine substituted with four diazatetrathiamacrobicyclic moieties. <i>Chemical Communications</i> , 2001, , 285-286.	2.2	40
14	New water soluble cationic zinc phthalocyanines as potential for photodynamic therapy of cancer. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 423-431.	0.8	39
15	The synthesis and characterization of new organosoluble long chain-substituted metal-free and metallophthalocyanines by microwave irradiation. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1448-1451.	1.8	38
16	Photophysical, photochemical and aggregation behavior of novel peripherally tetra-substituted phthalocyanine derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 241, 67-78.	2.0	38
17	Synthesis, characterization, electrochemical and spectroelectrochemical properties of metal-free and metallophthalocyanines bearing electropolymerizable dimethylamine groups. <i>Dyes and Pigments</i> , 2013, 98, 414-421.	2.0	38
18	Synthesis, electrochemical and spectroelectrochemical properties of peripherally tetra-imidazole substituted metal free and metallophthalocyanines. <i>Dyes and Pigments</i> , 2013, 96, 483-494.	2.0	38

#	ARTICLE	IF	CITATIONS
19	Synthesis, electrochemical, in situ spectroelectrochemical and in situ electrocolorimetric characterization of new phthalocyanines peripherally fused to four flexible crown ether moieties. <i>Polyhedron</i> , 2009, 28, 2171-2178.	1.0	37
20	Synthesis, photophysical and photochemical properties of crown ether substituted zinc phthalocyanines. <i>Synthetic Metals</i> , 2009, 159, 1563-1571.	2.1	37
21	Novel metal-free, metallophthalocyanines and their quaternized derivatives: Synthesis, spectroscopic characterization and catalytic activity of cobalt phthalocyanine in 4-nitrophenol oxidation. <i>Polyhedron</i> , 2013, 50, 345-353.	1.0	36
22	Highly selective oxidation of benzyl alcohol catalyzed by new peripherally tetra-substituted Fe(II) and Co(II) phthalocyanines. <i>Synthetic Metals</i> , 2014, 197, 233-239.	2.1	36
23	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> , 2012, 708-709, 65-74.	0.8	35
24	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> , 2015, 299, 138-151.	2.0	34
25	The synthesis and characterization of new (E,E)-dioxime and its mono and heteronuclear complexes containing 14-membered tetraaza macrocyclic moiety. <i>Polyhedron</i> , 1997, 16, 2413-2420.	1.0	33
26	Crown ether-substituted water soluble phthalocyanines and their aggregation, electrochemical studies. <i>Journal of Organometallic Chemistry</i> , 2014, 749, 18-25.	0.8	33
27	Synthesis, characterization and electrochemistry of a new organosoluble metal-free and metallophthalocyanines. <i>Polyhedron</i> , 2008, 27, 1707-1713.	1.0	32
28	Novel triazole bearing zinc(II) and magnesium(II) metallo-phthalocyanines: Synthesis, characterization, photophysical and photochemical properties. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 379-386.	0.8	32
29	Synthesis, characterization and catalytic activity of peripherally tetra-substituted Co(II) phthalocyanines for cyclohexene oxidation. <i>Applied Organometallic Chemistry</i> , 2013, 27, 59-67.	1.7	32
30	Water soluble axially morpholine disubstituted silicon phthalocyanines: Synthesis, characterisation, DNA/BSA binding, DNA photocleavage properties. <i>Synthetic Metals</i> , 2017, 229, 22-32.	2.1	32
31	New peripherally and non-peripherally tetra-substituted metal-free, magnesium(II) and zinc(II) phthalocyanine derivatives fused chalcone units: Design, synthesis, spectroscopic characterization, photochemistry and photophysics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 361, 1-11.	2.0	32
32	Synthesis and characterization of peripheral and non-peripheral substituted Co(II) phthalocyanines and their catalytic activity in styrene oxidation. <i>Synthetic Metals</i> , 2013, 169, 12-17.	2.1	31
33	Metal-free, zinc(II) and lead(II) phthalocyanines functioning with 3-(2H-benzo[d][1,2,3]triazol-2-yl)-4-hydroxyphenethyl methacrylate groups: Synthesis and investigation of photophysical and photochemical properties. <i>Synthetic Metals</i> , 2016, 220, 276-285.	2.1	31
34	Electrochemical, spectroelectrochemical and catalytical properties of new Cu(II) and Co(II) phthalocyanines. <i>Synthetic Metals</i> , 2016, 214, 82-91.	2.1	31
35	Peripherally and non-peripherally tetra-benzothiazole substituted metal-free zinc (II) and lead (II) phthalocyanines: Synthesis, characterization, and investigation of photophysical and photochemical properties. <i>Journal of Molecular Structure</i> , 2017, 1130, 677-687.	1.8	31
36	Microwave-assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four 14-membered tetraaza macrocycles. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2436-2440.	0.8	30

#	ARTICLE	IF	CITATIONS
37	New long-chain-substituted polymeric metal-free and metallophthalocyanines by microwave irradiation: Synthesis and characterization. <i>Polyhedron</i> , 2008, 27, 1650-1654.	1.0	30
38	Synthesis and spectroscopic properties of a series of octacationic water-soluble phthalocyanines. <i>Synthetic Metals</i> , 2011, 161, 943-948.	2.1	30
39	Novel organosoluble metal-free and metallophthalocyanines bearing triazole moieties: Microwave assisted synthesis and determination of photophysical and photochemical properties. <i>Dyes and Pigments</i> , 2012, 95, 8-17.	2.0	30
40	Investigation of catalytic activity of new Co(II) phthalocyanine complexes in cyclohexene oxidation using different type of oxidants. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 18-24.	0.8	30
41	Synthesis, photophysical and photochemical properties of novel tetra substituted metal free and metallophthalocyanines bearing triazine units. <i>Journal of Organometallic Chemistry</i> , 2013, 724, 225-234.	0.8	30
42	Electrochemical and spectroelectrochemical properties of thiadiazole substituted metallo-phthalocyanines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 71-78.	2.0	29
43	Synthesis and characterization of new metal-free and metallophthalocyanines peripherally fused to four 15-membered tetraoxamonoazamacrocycles by microwave irradiation. <i>Inorganic Chemistry Communication</i> , 2008, 11, 633-635.	1.8	28
44	Metal-free and metallophthalocyanines appending with eight 12-crown-4 ethers. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1729-1733.	0.8	28
45	Synthesis and Characterization of a Novel Diloop Macrocycle Substituted Phthalocyanine.. <i>Acta Chemica Scandinavica</i> , 1999, 53, 247-252.	0.7	28
46	Synthesis of 1,3-Bis(benzo-15-crown-5)-2-thioxo-4,5-bis(hydroxyimino)imidazoline and its Complexes with Copper(II), Nickel(II), Cobalt(II), Cobalt(III), Palladium(II), and Uranyl(VI). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1990, 20, 1085-1102.	1.8	27
47	Synthesis and characterization of the free ligand 5,6:13,14-dibenzo-9,10-benzo(15-crown-5)-2,3-bis(hydroxyimino)-7,12-dioxo-1,4,8,11-tetraazacyclotetradecane and its mono and tri nuclear complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 1237-1242.	0.6	27
48	Synthesis and characterization of new polymeric phthalocyanines substituted with pyridine through methyleneoxy bridges by microwave irradiation. <i>Dyes and Pigments</i> , 2008, 77, 432-436.	2.0	27
49	A new polymeric phthalocyanine containing 16-membered tetrathia macrocyclic moieties by microwave irradiation: Synthesis and characterization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1038-1042.	0.8	26
50	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> , 2008, 693, 3425-3429.	0.8	26
51	Synthesis, electrochemical, in-situ spectroelectrochemical and in-situ electrocolorimetric characterization of non-peripheral tetrasubstituted metal-free and metallophthalocyanines. <i>Dyes and Pigments</i> , 2011, 89, 49-55.	2.0	26
52	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> , 2013, 378, 156-163.	4.8	26
53	The photophysical and photochemical properties of new unmetallated and metallated phthalocyanines bearing four 5-chloroquinolin-8-yloxy substituents on peripheral sites. <i>Journal of Luminescence</i> , 2014, 145, 635-642.	1.5	26
54	Electrochromism of Electropolymerized Phthalocyanine-Tetrahydroquinoline Dyads. <i>Journal of the Electrochemical Society</i> , 2014, 161, H670-H676.	1.3	25

#	ARTICLE	IF	CITATIONS
55	A novel metal-free and metallophthalocyanines containing four 19-membered dithiadiazadioxo macrocycles by microwave irradiation: Synthesis and characterization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 505-509.	0.8	24
56	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
57	Synthesis, characterization, electrochemical and spectroelectrochemical properties of novel peripherally tetra-1,2,4-triazole substituted phthalocyanines. <i>Synthetic Metals</i> , 2016, 215, 68-76.	2.1	24
58	Synthesis and characterization of metallophthalocyanine with morpholine containing Schiff base and determination of their antimicrobial and antioxidant activities. <i>Journal of Organometallic Chemistry</i> , 2019, 900, 120936.	0.8	24
59	Microwave assisted synthesis and characterization of novel metal-free and metallophthalocyanines containing four pyridyl groups. <i>Transition Metal Chemistry</i> , 2007, 32, 851-856.	0.7	23
60	The synthesis and characterization of novel metal-free and metallophthalocyanines bearing eight 16-membered macrocycles. <i>Dyes and Pigments</i> , 2008, 77, 537-544.	2.0	23
61	Electrochromism of electropolymerized cobaltphthalocyanine-quinoline hybrid. <i>Solar Energy Materials and Solar Cells</i> , 2015, 132, 289-295.	3.0	23
62	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> , 2016, 86, 183-190.	0.9	23
63	The electrochemical and spectroelectrochemical properties of metal free and metallophthalocyanines containing triazole/piperazine units. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 478-487.	2.0	23
64	The Synthesis and Characterization of a Novel vic-Dioxime and its Mononuclear Complexes Bearing an 18-Membered 2O2S2 Macro-Cycle and Their Characteristics as Extractants for Transition Metal Ions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2004, 48, 95-101.	1.6	22
65	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> , 2017, 466, 86-92.	1.2	22
66	Simultaneous determination of theophylline and caffeine on novel [Tetra-(5-chloroquinolin-8-yloxy) phthalocyanato] manganese(III)-Carbon nanotubes composite electrode. <i>Talanta</i> , 2018, 184, 452-460.	2.9	22
67	Synthesis and Characterization of a Novel Macrocyclic vic-Dioxime and Some of its Mono and Trinuclear Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001, 627, 1095-1102.	0.6	21
68	Synthesis and characterization of new (E,E)-dioxime and its homo and heterotrinnuclear complexes containing dioxadithiadiazamacrobicycle moiety. <i>Polyhedron</i> , 2002, 21, 1865-1870.	1.0	21
69	Synthesis and characterization of new metal-free and nickel(II) phthalocyanines containing tetraazatrioxa macrotricyclic moieties. <i>Dyes and Pigments</i> , 2007, 74, 692-698.	2.0	21
70	The synthesis of novel unmetallated and metallated phthalocyanines including (E)-4-(3-cinnamoylphenoxy) groups at the peripheral positions and photophysical properties of their zinc phthalocyanine derivatives. <i>Dyes and Pigments</i> , 2013, 99, 90-98.	2.0	21
71	Unmetallated and metallated phthalocyanines bearing oxadiazole groups: Synthesis, photophysical and photochemical studies. <i>Journal of Luminescence</i> , 2014, 154, 15-21.	1.5	21
72	The determination of photophysical and photochemical parameters of novel metal-free, zinc(II) and lead(II) phthalocyanines bearing 1,2,4-triazole groups. <i>Synthetic Metals</i> , 2016, 219, 76-82.	2.1	21

#	ARTICLE	IF	CITATIONS
73	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> , 2017, 223, 166-171.	2.1	21
74	The synthesis, using microwave irradiation and characterization of novel, metal-free and metallophthalocyanines. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 151-155.	0.8	20
75	Synthesis, characterization of metal-free, metallophthalocyanines and catalytic activity of cobalt phthalocyanine in cyclohexene oxidation. <i>Synthetic Metals</i> , 2013, 176, 108-115.	2.1	20
76	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> , 2014, 38, 1166-1173.	0.5	20
77	Novel 4-(2-(benzo[d]thiazol-2-yl)phenoxy) substituted phthalocyanine derivatives: Synthesis, electrochemical and in situ spectroelectrochemical characterization. <i>Journal of Organometallic Chemistry</i> , 2014, 757, 62-71.	0.8	20
78	The influence of the various central metals on photophysical and photochemical properties of benzothiazole-substituted phthalocyanines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 55-62.	2.0	20
79	Synthesis, structural characterization, and investigation on photophysical and photochemical features of new metallophthalocyanines. <i>Journal of Luminescence</i> , 2018, 204, 464-471.	1.5	20
80	Non-aggregated zwitterionic Zinc(II) phthalocyanine complexes in water with high singlet oxygen quantum yield. <i>Dyes and Pigments</i> , 2019, 160, 267-284.	2.0	20
81	The peripheral and non-peripheral 2H-benzotriazole substituted phthalocyanines: Synthesis, characterization, photophysical and photochemical studies of zinc derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 217, 128-140.	2.0	20
82	Zinc(II) and lead(II) phthalocyanines bearing thiadiazole substituents: Synthesis, characterization, photophysical and photochemical properties. <i>Journal of Molecular Structure</i> , 2019, 1197, 594-602.	1.8	19
83	Synthesis, characterization, and photochemical properties of novel peripherally and non-peripherally tetra substituted zinc(II) and magnesium(II) phthalocyanines containing 4-(1,5-diphenyl-4,5-dihydro-1H-pyrazol-3-yl)phenol units. <i>Polyhedron</i> , 2019, 170, 576-583.	1.0	19
84	Synthesis and characterization of a novel (E,E)-dioxime and its mono- and heterotrinnuclear complexes containing a 21-membered trioxadithiadiazia macrocycle. <i>New Journal of Chemistry</i> , 2001, 25, 879-886.	1.4	18
85	Synthesis and metal ion binding properties of thiaaza crown macrocycles. <i>Journal of Hazardous Materials</i> , 2008, 159, 519-522.	6.5	18
86	Complexation of metal ions with the novel 2-hydroxy-1-naphthaldehyde-derived diamine Schiff base carrying a macrobicyclic moiety with N2O2S2 mixed donor in acetonitrile-dichloromethane. <i>Polyhedron</i> , 2009, 28, 1115-1120.	1.0	18
87	Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties of peripherally and non-peripherally tetra 2-methyl-5-benzothiazole substituted nickel(II), copper(II) and cobalt(II) phthalocyanines. <i>Synthetic Metals</i> , 2017, 231, 112-119.	2.1	18
88	Novel 1,2,4-triazole substituted metallo-phthalocyanines: Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties. <i>Journal of Molecular Structure</i> , 2018, 1173, 205-212.	1.8	18
89	DNA interaction and anticancer properties of new peripheral phthalocyanines carrying tosylated 4-morpholinoaniline units. <i>Polyhedron</i> , 2020, 177, 114319.	1.0	18
90	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> , 2017, 1141, 643-649.	1.8	17

#	ARTICLE	IF	CITATIONS
91	New Heavy Metal Ion-Selective Macrocyclic Ligands with Nitrogen and Sulfur Donor Atoms and their Extractant Properties. <i>Separation Science and Technology</i> , 2007, 42, 835-845.	1.3	16
92	Selective Recognition of Cobalt (II) Ion by a New Cryptand Compound with N ₂ O ₂ S ₂ Donor Atom Possessing 2-Hydroxy-1-Naphthylidene Schiff Base Moiety. <i>Journal of Fluorescence</i> , 2009, 19, 655-662.	1.3	16
93	Novel peripherally tetra-substituted octacationic metal-free and metallophthalocyanines: Synthesis, spectroscopic characterization and aggregation behaviours. <i>Synthetic Metals</i> , 2012, 162, 1546-1557.	2.1	16
94	Synthesis, characterization and DNA interaction properties of the novel peripherally tetra 4-(3-methyl-4-(3-morpholinopropyl)-5-oxo-4,5-dihydro-1H-1,2,4-triazol-1-yl) substituted water soluble Zn(II) and Cu(II) phthalocyanines. <i>Journal of Molecular Structure</i> , 2019, 1177, 571-578.	1.8	16
95	Synthesis and Characterization of Novel (E,E)-Dioxime and Its Mono- and Heterotrinary Nuclear Complexes.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 664-671.	0.7	16
96	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> , 2010, 23, 138-144.	0.6	15
97	Synthesis, electrochemistry, spectroelectrochemistry and electropolymerization of metal-free and metallophthalocyanines. <i>Polyhedron</i> , 2014, 81, 525-533.	1.0	15
98	Water soluble {2-[3-(diethylamino)phenoxy]ethoxy} substituted zinc(II) phthalocyanine photosensitizers. <i>Journal of Luminescence</i> , 2015, 159, 79-87.	1.5	15
99	The synthesis and electrochemical characterization of new metallophthalocyanines containing 4-aminoantipyrine moieties on peripherally positions. <i>Inorganica Chimica Acta</i> , 2017, 462, 123-129.	1.2	15
100	Electrochemical and spectroelectrochemical study on novel non-peripherally tetra 1,2,4-triazole substituted phthalocyanines. <i>Journal of Molecular Structure</i> , 2018, 1155, 380-388.	1.8	15
101	Synthesis, characterization and investigation of cholinesterase inhibitory properties of novel peripherally tetra substituted metal-free and metallo-phthalocyanines. <i>Journal of Molecular Structure</i> , 2019, 1187, 8-13.	1.8	15
102	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> , 2019, 1176, 695-702.	1.8	15
103	Synthesis, aggregation, photocatalytic and electrochemical properties of axially 1-benzylpiperidin-4-oxy units substituted silicon phthalocyanine. <i>Journal of Molecular Structure</i> , 2020, 1199, 126994.	1.8	15
104	The synthesis and characterization of novel metal-free and metallophthalocyanines bearing four 27-membered dioxadiazapentathia macrocycles. <i>Dyes and Pigments</i> , 2007, 74, 699-705.	2.0	14
105	Synthesis, electrochemical, in-situ spectroelectrochemical and in-situ electrocolorimetric characterization of new phthalocyanines containing macrocyclic moieties. <i>Dyes and Pigments</i> , 2014, 103, 95-105.	2.0	14
106	The novel water soluble peripherally and non-peripherally tetra piperidine substituted phthalocyanines: Synthesis, characterization, DNA cleavage properties. <i>Journal of Molecular Structure</i> , 2019, 1186, 325-332.	1.8	14
107	Axial-ligation and macrocyclization of novel (E,E)-dioximes of nickel(II) palladium(II), platinum(II) and cobalt(III). <i>Transition Metal Chemistry</i> , 1995, 20, 234.	0.7	13
108	Synthesis and characterization of new metal-free and phthalocyanine nickel(II) complex containing macrocyclic moieties. <i>Dyes and Pigments</i> , 2007, 74, 21-25.	2.0	13

#	ARTICLE	IF	CITATIONS
109	Novel peripheral tetra-substituted phthalocyanines containing methoxylated chalcone group: Synthesis, spectral, electrochemical and spectroelectrochemical properties. <i>Journal of Organometallic Chemistry</i> , 2020, 912, 121181.	0.8	13
110	New heavy metal ion-selective macrocyclic ligands with mixed-donor atoms and their extractant properties. <i>Journal of Coordination Chemistry</i> , 2010, 63, 1921-1932.	0.8	12
111	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> , 2021, 1223, 128992.	1.8	12
112	The synthesis and characterization of a new (E,E)-dioxime and its homo- and heterotrinnuclear complexes containing a hexaoxadiazia macrobicycle moiety. <i>New Journal of Chemistry</i> , 2003, 27, 1251-1254.	1.4	11
113	The synthesis and characterization of new metal-free and metallophthalocyanines containing four 27-membered diazaheptathia macrocycles. <i>Dyes and Pigments</i> , 2007, 75, 606-611.	2.0	11
114	Electrochemistry, electropolymerization and electrochromism of novel phthalocyanines bearing morpholine groups. <i>Journal of Molecular Structure</i> , 2020, 1206, 127674.	1.8	11
115	Design, syntheses, spectroscopic, aggregation properties of novel peripheral octa-substituted zinc(II), magnesium(II) and lead(II) phthalocyanines and investigation of their photocatalytic properties on the photooxidation of 4-nitrophenol. <i>Inorganic Chemistry Communication</i> , 2020, 118, 107998.	1.8	11
116	The synthesis and characterization of 22-membered diazapentathia macrocycles and investigation of their ion extraction capability from aqueous media. <i>Transition Metal Chemistry</i> , 2007, 32, 1073-1078.	0.7	10
117	Complexation of metal ions with the novel azathia crown ethers carrying anthracene pendant in acetonitrile-dichloromethane. <i>Polyhedron</i> , 2010, 29, 1069-1077.	1.0	10
118	Synthesis, characterization, electrochemical and spectroelectrochemical properties of peripherally tetra-substituted metal-free and metallophthalocyanines. <i>Dyes and Pigments</i> , 2013, 99, 613-619.	2.0	10
119	Synthesis and spectral and thermal characterization of new metal-free and metallophthalocyanines: investigation of their photophysical, photochemical, and thin film properties. <i>Turkish Journal of Chemistry</i> , 2014, 38, 1118-1134.	0.5	10
120	An efficient method for the oxidation of phenolic compounds using new Co(II) and Fe(II) phthalocyanines. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 85, 161-168.	0.9	10
121	Synthesis and electrochemical characterization of tetra-(5-chloro-2-(2,4-dichlorophenoxy)phenol) substituted Ni(II), Fe(II) and Cu(II) metallophthalocyanines. <i>Synthetic Metals</i> , 2016, 215, 7-13.	2.1	10
122	Non-peripherally tetra substituted phthalocyanines bearing benzodioxane moieties: Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties. <i>Journal of Molecular Structure</i> , 2019, 1189, 234-239.	1.8	10
123	Synthesis, electrochemical and spectroelectrochemical properties of novel soluble peripheral tetra triazole substituted Co(II), Cu(II), Mn(III)Cl and Ti(IV) phthalocyanines. <i>Polyhedron</i> , 2020, 180, 114419.	1.0	10
124	Quinoline-fused both non-peripheral and peripheral Zn(II) and Mg(II) phthalocyanines: Anti-cholinesterase, anti-glucosidase, DNA nuclease, antioxidant activities, and in silico studies. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	10
125	Microwave-assisted synthesis and characterization of a new soluble metal-free and metallophthalocyanines peripherally fused to four 18-membered tetrathiadiazia macrocycles. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1210-1214.	0.8	9
126	The synthesis and characterization of metal-free and metallophthalocyanine polymers by microwave irradiation containing diazadithia macrocyclic moieties. <i>Dyes and Pigments</i> , 2010, 85, 177-182.	2.0	9

#	ARTICLE	IF	CITATIONS
127	New electropolymerizable metal-free, metallophthalocyanines and their electrochemical, spectroelectrochemical studies. <i>Journal of Organometallic Chemistry</i> , 2014, 768, 28-35.	0.8	9
128	Facile synthesis of highly active Co(II) and Fe(II) phthalocyanine catalysts for aerobic oxidation of phenolic compounds. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1132-1141.	0.8	9
129	Electrochemical and spectroelectrochemical properties of new metal free, nickel(II), lead(II) and zinc(II) phthalocyanines. <i>Synthetic Metals</i> , 2016, 217, 295-303.	2.1	9
130	A Simple Spectrofluorimetric Method Based on Quenching of a Nickel(II)-Phthalocyanine Complex to Determine Iron (III). <i>Journal of Fluorescence</i> , 2016, 26, 1381-1389.	1.3	9
131	New peripherally tetra- <i>trans</i> -3,7-dimethyl-2,6-octadien-1-ol] substituted metallophthalocyanines: synthesis, characterization and catalytic activity studies on the oxidation of phenolic compounds. <i>Journal of Coordination Chemistry</i> , 2018, 71, 164-182.	0.8	9
132	Octa- and tetra-substituted phthalocyanines with methoxyeugenol group: synthesis, characterization and <i>in vitro</i> antimicrobial activity. <i>Journal of Coordination Chemistry</i> , 2020, 73, 1177-1190.	0.8	9
133	The novel Zn(II) phthalocyanines: Synthesis, characterization, photochemical, DNA interaction and cytotoxic/phototoxic properties. <i>Journal of Molecular Structure</i> , 2020, 1218, 128502.	1.8	9
134	THE SYNTHESIS AND CHARACTERIZATION OF A NEW TETRAOXIME AND ITS DINUCLEAR COMPLEXES. <i>Journal of Coordination Chemistry</i> , 1999, 46, 283-290.	0.8	8
135	Synthesis and characterization of metal-free and metallophthalocyanines containing N2S2-type macrocyclic moieties linked ferrocenyl groups. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1451-1456.	0.8	8
136	Synthesis and characterization of new metal-free and nickel(II) phthalocyanines containing hexaazadioxo macrobicyclic moieties. <i>Journal of Coordination Chemistry</i> , 2008, 61, 229-236.	0.8	8
137	Synthesis and characterization of octakis(4,5-bis{2-[2-(1-naphthoxy)ethoxy]ethoxy})-substituted metal-free and metallophthalocyanines. <i>Journal of Coordination Chemistry</i> , 2010, 63, 1411-1417.	0.8	8
138	Synthesis and characterization of a new soluble metal-free and metallophthalocyanines bearing biphenyl-4-yl methoxy groups. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2805-2814.	0.8	8
139	Metal Complexation Properties of Schiff Bases Containing 1,3,5-Triazine Derived from 2-Hydroxy-1-Naphthaldehyde in Solution. A Simple Spectrofluorimetric Method to Determine Mercury (II). <i>Journal of Fluorescence</i> , 2017, 27, 59-68.	1.3	8
140	Dual-purpose both peripheral and non-peripheral triazole substituted ZnII, MgII and PbII phthalocyanines: Synthesis, characterization, photophysicochemical and acetylcholinesterase inhibitory properties. <i>Polyhedron</i> , 2021, 208, 115416.	1.0	8
141	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 43, 175-178.	1.6	7
142	Title is missing!. <i>Transition Metal Chemistry</i> , 2003, 28, 51-57.	0.7	7
143	The synthesis and characterization of a new (E,E)-dioxime and its mono and heterotrinary complexes containing dioxadithiadiazamacrobicyclic moieties. <i>Transition Metal Chemistry</i> , 2006, 31, 979-985.	0.7	7
144	The synthesis and characterization of a new (E, E)-dioxime containing 13-membered dithiadiazamacrocyclic moieties and its mononuclear complexes. <i>Transition Metal Chemistry</i> , 2007, 32, 209-213.	0.7	7

#	ARTICLE	IF	CITATIONS
145	Synthesis and metal-ion binding properties of new N ₂ S ₄ - and N ₂ S ₅ -donor macrocycles. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 283-288.	1.6	7
146	Synthesis and characterization of new soluble phthalocyanines containing macrocycle units. Polyhedron, 2008, 27, 2186-2192.	1.0	7
147	Synthesis and characterization of new metal-free and metallophthalocyanines containing macrocyclic moieties. Journal of Organometallic Chemistry, 2008, 693, 1353-1358.	0.8	7
148	The microwave-assisted synthesis and characterization of novel metal-free and metallophthalocyanines peripherally fused to four 13-membered diazadithia macrocycles. Dyes and Pigments, 2009, 80, 93-97.	2.0	7
149	Complexation of metal ions with the novel diazadithia crown ethers carrying two pyrene pendants in acetonitrile-tetrahydrofuran. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 67, 19-27.	1.6	7
150	Microwave-assisted synthesis and characterization of novel symmetrical substituted 19-membered tetrathiadiazza metal-free and metallophthalocyanines and investigation of their biological activities. Journal of Organometallic Chemistry, 2011, 696, 1659-1663.	0.8	7
151	Electrochemical and Spectroelectrochemical Analysis of 4-(4-(5-Phenyl-1,3,4-oxadiazole-2-yl)phenoxy)-Substituted Cobalt(II), Lead(II) and Metal-Free Phthalocyanines. Electroanalysis, 2015, 27, 1602-1609.		
152	Synthesis, characterization and electrochemical studies of metal-free and metallophthalocyanines containing two different chalcone units substituted on peripherally positions. Journal of Molecular Structure, 2019, 1196, 592-603.	1.8	7
153	Electrochemistry of Novel Phthalocyanines Bearing 1,2,4-Triazole Groups. Electroanalysis, 2020, 32, 1433-1438.	1.5	7
154	Synthesis and characterization of a novel (E,E)-Dioxime and its mono and Heterotrinnuclear complexes containing a 15-membered Dioxatrithiamacrocycle ligand with transition metals. Journal of Coordination Chemistry, 2004, 57, 265-273.	0.8	6
155	Syntheses, structural characterization, DNA-cleavage and antioxidant features of the new tetra-substituted organo-soluble non-peripherally Co ^{II} , Cu ^{II} , Zn ^{II} and Mg ^{II} phthalocyanines. Journal of Coordination Chemistry, 2019, 72, 2409-2421.	0.8	6
156	Synthesis and Metal-Ion Binding Properties of New N ₂ S ₄ O ₂ - and N ₂ S ₅ O ₂ -Donor Macrocyces. Separation Science and Technology, 2007, 42, 3243-3257.	1.3	5
157	The synthesis and characterization of a new (<i>E</i>, <i>E</i>)-dioxime, its complex formations of the macrobicyclic group, and conformational analysis of the ligands. Journal of Coordination Chemistry, 2011, 64, 3679-3692.	0.8	5
158	Phthalocyanine-based fluorescent chemosensor for the sensing of Zn (II) in dimethyl sulfoxide-acetonitrile. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 72, 443-447.	1.6	5
159	New chalcone-substituted metallophthalocyanines: Synthesis, characterization, and investigation of their properties. Journal of Chemical Research, 2020, 44, 367-375.	0.6	5
160	The Synthesis and Characterization of a Novel (E , E)-Dioxime and its Mono- and Heterotrinnuclear Complexes Containing an 18-Membered Dioxadithiadiazamacrocycle. Journal of Coordination Chemistry, 2003, 56, 193-202.	0.8	4
161	The synthesis and characterization of (E , E)-dioxime and its transition metal complexes containing 12-membered macrocycles linked to ferrocenyl-methyl groups. Journal of Coordination Chemistry, 2007, 60, 2509-2517.	0.8	4
162	Microwave-assisted synthesis and characterization of a new metal-free and metallophthalocyanines. Journal of Coordination Chemistry, 2010, 63, 861-867.	0.8	4

#	ARTICLE	IF	CITATIONS
163	Tetrakis (2-[2-(2-naphthoxy)ethoxy]ethoxy) substituted metal-free and metallophthalocyanines and their aggregation behavior. <i>Journal of Coordination Chemistry</i> , 2012, 65, 4077-4085.	0.8	4
164	Synthesis, characterization and investigation of electrochemical and spectroelectrochemical properties of non-peripherally tetra-5-methyl-1,3,4-thiadiazole substituted copper(II) iron(III) and oxo-titanium (IV) phthalocyanines. <i>Journal of Molecular Structure</i> , 2017, 1144, 112-119.	1.8	4
165	1,2,4-triazole-5(4H)-one based novel peripherally tetrasubstituted metal-free and metallophthalocyanines: Synthesis, characterization, and electrochemical and spectroelectrochemical properties. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 830-840.	0.9	4
166	Investigation of the photophysical and photochemical behavior of substituted zinc phthalocyanines and their water-soluble quaternized derivatives. <i>Turkish Journal of Chemistry</i> , 2017, 41, 917-930.	0.5	4
167	Synthesis of peripheral and non-peripheral substituted metallophthalocyanines containing (E)-3-(5-bromo-2-hydroxyphenyl)-1-o-tolylprop-2-en-1-one: Investigation of the photophysical and photochemical properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119474.	2.0	4
168	Sulfur bridged new metal-free and metallo phthalocyanines carrying 1,2,4-triazole rings and their photophysical properties. <i>Polyhedron</i> , 2021, 207, 115361.	1.0	4
169	Axially disubstituted silicon (IV) phthalocyanines containing different isoxazolyl groups: Design, syntheses, binding and in vitro phototoxic activities against SH-SY5Y cells. <i>Journal of Molecular Structure</i> , 2022, 1262, 133066.	1.8	4
170	Non-peripheral tetra methoxylated pyrazoline bearing CoII, CuII and MnIIICl phthalocyanines: Syntheses, electrochemistry and spectroelectrochemistry. <i>Journal of Organometallic Chemistry</i> , 2022, 973-974, 122405.	0.8	4
171	Transition Metal Ion-binding Properties of a 14-Membered N2O2S2- Macrocyclic Ligand. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 55, 87-91.	1.6	3
172	The synthesis and characterization of a new (E,E)-dioxime containing 18-membered dithiadiazadioxamacrocyclic moieties and its mononuclear complexes. <i>Transition Metal Chemistry</i> , 2008, 33, 161-165.	0.7	3
173	The synthesis and characterization of a new (E,E)-dioxime containing 20-membered tetraazadioxa macrocyclic moieties and its mononuclear complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 60, 235-240.	1.6	3
174	Selective Solid Phase Extraction for Separation and Preconcentration of Palladium from Gold Ore and Anode Slime after Complexation with a N₄O₂ Mixed Donor Ligand Derivative. <i>Clean - Soil, Air, Water</i> , 2010, 38, 678-683.	0.7	3
175	Synthesis and characterization of a new organo-soluble metal-free and metallophthalocyanines bearing flexible moieties. <i>Polyhedron</i> , 2011, 30, 1085-1090.	1.0	3
176	Synthesis, characterisation and electrochemical investigation of phthalocyanines with pendant 4-((2-((4-tert-butylphenoxy)ethoxy)ethoxy) substituents. <i>Coloration Technology</i> , 2013, 129, 259-266.	0.7	3
177	Synthesis, characterization, photophysical and photochemical properties of tetra-2-[2-(benzothiazolylthio)]ethoxy substituted phthalocyanine derivatives. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 1-9.	0.8	3
178	Synthesis, electrochemical and in-situ spectroelectrochemical properties of 1,2,4 triazole containing metallo-phthalocyanines. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 99, 99-108.	0.9	3
179	THE SYNTHESIS AND CHARACTERIZATION OF A NOVEL vic-DIOXIME AND ITS MONO AND TRINUCLEAR COMPLEXES CARRYING A TRIOXADITHIA MACROCYCLE. <i>Journal of Coordination Chemistry</i> , 1998, 45, 15-21.	0.8	2
180	Synthesis and characterization of new copperphthalocyanine carrying mixed donor macrocyclic moieties. <i>Journal of Coordination Chemistry</i> , 2006, 59, 1667-1673.	0.8	2

#	ARTICLE	IF	CITATIONS
181	The synthesis and characterization of new metal-free and metallo phthalocyanines substituted with four dithiatetraoxa macrocyclic moieties. <i>Journal of Coordination Chemistry</i> , 2007, 60, 1965-1972.	0.8	2
182	The synthesis and characterization of new metal-free and metallo porphyrazines bearing peripheral aza-18-crown-6 moieties. <i>Dyes and Pigments</i> , 2008, 77, 559-563.	2.0	2
183	New type of tetrazine-substituted metallophthalocyanines by microwave irradiation: Synthesis and characterization. <i>Heteroatom Chemistry</i> , 2010, 21, 456-461.	0.4	2
184	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> , 2014, 78, 61-70.	0.9	2
185	Synthesis of fluorine-containing phthalocyanines and investigation of the photophysical and photochemical properties of the metal-free and zinc phthalocyanines. <i>Heterocyclic Communications</i> , 2018, 24, 259-265.	0.6	2
186	The use of new metallophthalocyanines carrying peripherally 4-methyl-N-(3-morpholinopropyl)benzenesulfonamide moieties for the sensitive fluorimetric determination of banned food dye Sudan II in red chili peppers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119222.	2.0	2
187	Synthesis, spectroscopic, and photophysicochemical behavior of Zn(II) and Mg(II) phthalocyanine-chalcone conjugates. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2491-2507.	0.8	2
188	Photophysical, photochemical properties of chalcone substituted Zinc(II) and Magnesium(II) metallophthalocyanines bearing thiophene units. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2022, 102, 693-703.	0.9	2
189	The synthesis and characterization of new phthalocyanines containing hexaazadithia macrobicyclic moieties. <i>Journal of Coordination Chemistry</i> , 2006, 59, 1929-1935.	0.8	1
190	Complexation of metal ions with double-armed diazadithia lariat ether carrying anthracene moieties in acetonitrile-dioxane. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 451-460.	1.6	1
191	17,18-Dibromo-8-methyl-4,12-ditosyl-3,4,5,6,7,8,9,10,11,12,13,14-dodecahydro-2H-benzo[b][1,4,7,11,15]dioxatriazacycloheptadecine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1082-o1082.	0.2	1
192	Synthesis and Characterisation of New Metallophthalocyanines Containing Four 12-Membered Diazadithia-Macrocyclic Moieties. <i>Journal of Chemical Research</i> , 2012, 36, 657-659.	0.6	1
193	Synthesis and electrochemistry of new octa-substituted metal-free and metallophthalocyanines. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1847-1858.	0.8	1
194	Synthesis and aggregation properties of 2,9,16,23-tetrakis(chloro)-3,10,17,24-tetrakis[2-(4-allyl-2-methoxyphenoxy)ethoxy]phthalocyaninato cobalt(II), manganese(III), zinc(II). <i>Turkish Journal of Analytical Chemistry</i> , 2020, 2, 75-80.	0.3	1
195	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> , 2022, 75, 448-456.	0.8	1
196	Metallo-phthalocyanines containing triazole substituents: Synthesis, spectroscopic and photophysicochemical properties. <i>Journal of Coordination Chemistry</i> , 0, , 1-8.	0.8	1
197	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> , 2008, 33, 189-193.	0.7	0
198	Complexation of metal ions with the novel diazadithia crown ether carrying two anthryl pendants in acetonitrile-tetrahydrofuran. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 133-140.	1.6	0

#	ARTICLE	IF	CITATIONS
199	4-[2-(Cyclohexa-1,4-dien-1-yl)ethoxy]benzene-1,2-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2989-o2989.	0.2	0
200	Synthesis and characterization of new metallophthalocyanines containing O ₄ SS ₂ mixed-donor substituted macrocyclic groups. Turkish Journal of Chemistry, 2014, 38, 317-327.	0.5	0
201	Characterization and purification of 1,2,4-triazole-containing phthalocyanines synthesized by microwave method and structure elucidation by spectroscopic techniques. Turkish Journal of Chemistry, 2019, 43, 229-238.	0.5	0
202	Electrochemistry of novel tetra peripherally and non-peripherally substituted phthalocyanines bearing morpholine groups. Journal of Organometallic Chemistry, 2020, 924, 121420.	0.8	0