

Ä-zer BekaroÄlu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6821261/publications.pdf>

Version: 2024-02-01

147
papers

4,916
citations

61984

43
h-index

128289

60
g-index

149
all docs

149
docs citations

149
times ranked

1576
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntheses of NNâ€²-bis(4â€²-benzo[15-crown-5])diaminoglyoxime and its complexes with copper(II), nickel(II), cobalt(II), cobalt(III), palladium(II), platinum(II), and uranyl(VI). Journal of the Chemical Society Dalton Transactions, 1983, , 2537-2541.	1.1	155
2	Octakis(alkylthio)-substituted phthalocyanines and their interactions with silver(I) and palladium(II) ions. Journal of the Chemical Society Dalton Transactions, 1994, , 1419-1423.	1.1	149
3	Phthalocyanines Containing Macrocycles. Applied Organometallic Chemistry, 1996, 10, 605-622.	3.5	144
4	Preparation of a novel, soluble copper phthalocyanine with crown ether moieties. Journal of the Chemical Society Chemical Communications, 1986, , 932-933.	2.0	135
5	Synthesis and characterization of metal-free and metal derivatives of a novel soluble crown-ether-containing phthalocyanine. Journal of the Chemical Society Dalton Transactions, 1988, , 401-406.	1.1	131
6	Ion channel containing mesophases. Chemical Physics Letters, 1987, 139, 362-364.	2.6	112
7	Synthesis, characterization and some properties of novel bis(pentafluorophenyl)methoxyl substituted metal free and metallophthalocyanines. Polyhedron, 2006, 25, 3593-3602.	2.2	89
8	Synthesis of SSâ€²-bis(4â€²-benzo[15-crown-5])dithioglyoxime and its complexes with copper(II) nickel(II), cobalt(II), cobalt(III), palladium(II), platinum(II), and platinum(IV). Journal of the Chemical Society Dalton Transactions, 1987, , 1827-1831.	1.1	87
9	Synthesis, characterization and electrochemistry of novel differently octasubstituted phthalocyanines. Polyhedron, 2002, 21, 255-263.	2.2	82
10	Synthesis and characterization of novel 4-nitro-2-(octyloxy)phenoxy substituted symmetrical and unsymmetrical Zn(II), Co(II) and Lu(III) phthalocyanines. Polyhedron, 2007, 26, 5432-5440.	2.2	80
11	Catalytic Activity of a Thermoregulated, Phase-Separable Pd(II)-perfluoroalkylphthalocyanine Complex in an Organic/Fluorous Biphasic System: Hydrogenation of Olefins. Catalysis Letters, 2009, 130, 642-647.	2.6	79
12	Synthesis and Characterization of Phthalocyanines Containing Four 14â€²Membered Tetraaza Macrocycles. Chemische Berichte, 1994, 127, 355-358.	0.2	73
13	The Synthesis and Complex Formation of Swe New Substituted Amino and Diaminoglyoximes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1983, 13, 781-797.	1.8	68
14	Unsymmetrical phthalocyanines with a single macrocyclic substituent. Chemische Berichte, 1992, 125, 2337-2339.	0.2	67
15	Hexakis(alkylthio)â€²Substituted Unsymmetrical Phthalocyanines. Chemische Berichte, 1994, 127, 2009-2012.	0.2	65
16	Synthesis, characterization, and electrochemical and electrochromic properties of sandwich dilutetium tetraphthalocyanine. Dalton Transactions, 2004, , 4022-4029.	3.3	65
17	Synthesis, characterization, and electrochemical, spectroelectrochemical and electrical measurements of novel ball-type four 1,1â€²-methylenedipthalen-2-ol bridged metal-free, zinc(II) and cobalt(II), and metal-free clamshell phthalocyanines. Polyhedron, 2007, 26, 695-707.	2.2	64
18	Synthesis, characterization, conduction and gas sensing properties of novel multinuclear metallo phthalocyanines (Zn, Co) with alkylthio substituents. Polyhedron, 2006, 25, 737-746.	2.2	63

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of a new copper(II) phthalocyaninate substituted with four 15-membered tetraazamacrocycles and its water-soluble pentanuclear complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 3367-3371.	1.1	61
20	Novel crown ether-substituted phthalocyanines. <i>Dyes and Pigments</i> , 2000, 45, 9-14.	3.7	61
21	Synthesis and characterization of novel symmetrical phthalocyanines substituted with mono- or bi-macrocycles. <i>Polyhedron</i> , 2000, 19, 115-121.	2.2	61
22	Synthesis and Complexation of 1,2-Bis[(monoaza[15]crown-5)-N-yl]glyoxime. Crystal Structure of (1,2-Bis[(monoaza[15]crown-5)-N-yl]glyoximate)palladium(II). <i>Helvetica Chimica Acta</i> , 1990, 73, 174-179.	1.6	60
23	Synthesis, characterization, and electrochemical, electrical and gas sensing properties of a novel tert-butylcalix[4]arene bridged bis double-decker lutetium(III) phthalocyanine. <i>Polyhedron</i> , 2007, 26, 73-84.	2.2	59
24	Novel two-fold-macrocycle-substituted phthalocyanines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 323-326.	1.1	58
25	Synthesis and Properties of a (Phthalocyaninato)copper(II) Complex Symmetrically Substituted with Eight Crown Ethers. <i>Chemische Berichte</i> , 1989, 122, 291-292.	0.2	56
26	Synthesis and Characterization of Novel Phthalocyanines with Four 16-Membered Diazadithia Macrocycles. <i>Chemische Berichte</i> , 1996, 129, 967-971.	0.2	55
27	Novel Phthalocyanines with Aza Crown Ether Moieties. <i>Chemische Berichte</i> , 1989, 122, 1073-1074.	0.2	54
28	Electrochemical and spectral properties of octakis(hexylthio)-substituted phthalocyanines. <i>Polyhedron</i> , 1997, 16, 1877-1883.	2.2	53
29	Synthesis and electrochemical, electrochromic and electrical properties of novel s-triazine bridged trinuclear Zn(II), Cu(II) and Lu(III) and a tris double-decker Lu(III) phthalocyanines. <i>Synthetic Metals</i> , 2011, 161, 1245-1254.	3.9	53
30	Synthesis, characterization, and electrical, electrochemical and gas sensing properties of a novel cyclic borazine derivative containing three phthalocyaninato zinc(II) macrocycles. <i>Synthetic Metals</i> , 2005, 155, 222-231.	3.9	52
31	Novel ball-type homo- and hetero-dinuclear phthalocyanines with four 1,1'-methylenediphenyl-2-ol bridges: Synthesis and characterization, electrical and gas sensing properties and electrocatalytic performance towards oxygen reduction. <i>Sensors and Actuators B: Chemical</i> , 2010, 145, 355-366.	7.8	52
32	Synthesis and Characterization of New Phthalocyanines Peripherally Fused to Four 13-Membered Tetrathiamacrocycles. <i>Helvetica Chimica Acta</i> , 1994, 77, 1616-1622.	1.6	51
33	Synthesis, characterization and electrical properties of phthalocyanines substituted with 17-membered trioxadiazamacrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2485-2489.	1.1	48
34	Synthesis and Characterization of Crown-Ether-Containing Phthalocyanines with Group-IV-A Elements. <i>Helvetica Chimica Acta</i> , 1988, 71, 1616-1621.	1.6	47
35	Synthesis, characterization and catalytic activity of novel Co(II) and Pd(II)-perfluoroalkylphthalocyanine in fluorous biphasic system; benzyl alcohol oxidation. <i>Applied Organometallic Chemistry</i> , 2009, 23, 55-61.	3.5	47
36	Synthesis, characterization, electrochemical and CO ₂ sensing properties of novel mono and ball-type phthalocyanines with four phenolphthalein units. <i>Tetrahedron Letters</i> , 2008, 49, 4483-4486.	1.4	46

#	ARTICLE	IF	CITATIONS
37	Synthesis of a 13-membered macrocyclic tetrathiadioxime and its mono- and tri-nuclear complexes with tetrahedrally co-ordinated palladium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 5-8.	1.1	45
38	Synthesis of soluble complexes from a tetradentate dithioglyoxime ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2283-2286.	1.1	45
39	Charge transport mechanism in bis(double-decker lutetium(III) phthalocyanine) (Lu2Pc4) thin film. <i>Synthetic Metals</i> , 2005, 150, 181-187.	3.9	45
40	The Synthesis and Complex Formation of N-(2-Methylpyridyl)-aminoglyoxime. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1985, 15, 479-491.	1.8	44
41	Characterisation of Langmuir-Blodgett films of new multinuclear copper and zinc phthalocyanines and their sensing properties to volatile organic vapours. <i>Sensors and Actuators B: Chemical</i> , 2007, 123, 1017-1024.	7.8	44
42	Synthesis and Complexation of a New 14-Membered N ₂ O ₂ Macrocycle with vic-Dioxime Moieties. <i>Chemische Berichte</i> , 1994, 127, 2483-2488.	0.2	43
43	Electrochemistry and spectroelectrochemistry of tert-butylcalix[4]arene bridged bis double-decker lutetium(III) phthalocyanine, Lu2Pc4 and dimeric lutetium(III) phthalocyanine, Lu2Pc2(OAc)2. <i>Chemical Physics</i> , 2007, 340, 283-292.	1.9	43
44	Ball-type supramolecular metallophthalocyanines with eight perfluorodecyl units: chemosensors for SO2 and electrocatalysts for oxygen reduction. <i>Dalton Transactions</i> , 2009, , 3175.	3.3	43
45	SYNTHESIS AND PROPERTIES OF NEW PHTHALOCYANINES WITH TERTIARY OR QUATERNARIZED AMINOETHYLSULFANYL SUBSTITUENTS. <i>Journal of Coordination Chemistry</i> , 1996, 38, 287-293.	2.2	42
46	Synthesis and electrochemical, electrical and gas sensing properties of novel mononuclear metal-free, Zn(II), Ni(II), Co(II), Cu(II), Lu(III) and double-decker Lu(III) phthalocyanines substituted with 2-(2H-1,2,3-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenoxy. <i>Synthetic Metals</i> , 2011, 161, 112-123.	3.9	42
47	Synthesis and Electrochemistry of Soluble Phthalocyanine Complexes Containing Four Peripheral Dihexyl and Dihexylhexylmalonate Residues. <i>Monatshefte für Chemie</i> , 2001, 132, 1013-1022.	1.8	41
48	Synthesis, characterization, and electrical, electrochemical and gas sensing properties of a novel ball-type four t-butylcalix[4]arene bridged binuclear zinc(ii) phthalocyanine. <i>Chemical Communications</i> , 2006, , 320-322.	4.1	38
49	Synthesis, Characterization, and Electrochemical and Electrical Properties of Novel Pentaerythritol-Bridged Cofacial Bimetallophthalocyanines and Their Water-Soluble Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3519-3526.	2.0	38
50	Characterization and organic vapor sensing properties of Langmuir-Blodgett film using a new three oxygen-linked phthalocyanine incorporating lutetium. <i>Sensors and Actuators B: Chemical</i> , 2009, 135, 426-429.	7.8	38
51	Ball-Type Phthalocyanines: Synthesis and Properties. <i>Structure and Bonding</i> , 2010, , 105-136.	1.0	38
52	Synthesis, characterization, electrochemistry and VOC sensing properties of novel ball-type dinuclear metallophthalocyanines. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 1137-1147.	7.8	38
53	Synthesis of phthalocyanines and related compounds. <i>Journal of Porphyrins and Phthalocyanines</i> , 2000, 04, 465-473.	0.8	37
54	Synthesis, characterization and investigation of electrical and electrochemical properties of imidazole substituted phthalocyanines. <i>Inorganica Chimica Acta</i> , 2011, 365, 340-348.	2.4	37

#	ARTICLE	IF	CITATIONS
55	Synthesis and Properties of Copper(II) Phthalocyanines with Monoazacrown and Crown Ethers as Peripheral Substituents. <i>Journal of Porphyrins and Phthalocyanines</i> , 1999, 03, 339-345.	0.8	34
56	Synthesis, characterization, and electrochemical and electrical properties of novel mono and ball-type metallophthalocyanines with four 9,9-bis(4-hydroxyphenyl)fluorene. <i>Dalton Transactions</i> , 2011, 40, 3315.	3.3	33
57	Synthesis of a novel [10]ferrocenophanedioxime with bridge heteroatoms and of its nickel(II) complex. <i>Journal of Organometallic Chemistry</i> , 1987, 335, 105-108.	1.8	32
58	Dioxadiaza macrocycle-substituted phthalocyanines. <i>Dyes and Pigments</i> , 1999, 43, 77-81.	3.7	32
59	Synthesis, characterization, and electrical and electrochemical properties of sandwich dilutetium tetraphthalocyanine. <i>Chemical Communications</i> , 2004, , 2096-2097.	4.1	32
60	Synthesis, characterization and nonlinear absorption of novel octakis-POSS substituted metallophthalocyanines and strong optical limiting property of CuPc. <i>Dalton Transactions</i> , 2008, , 2407.	3.3	32
61	ELECTROCHEMICAL STUDIES OF TETRACROWN-ETHER SUBSTITUTED PHTHALOCYANINES IN SOLUTION. <i>Journal of Coordination Chemistry</i> , 1994, 33, 311-318.	2.2	31
62	Synthesis, characterization and electrical and CO ₂ sensing properties of triazine containing three dendritic phthalocyanine. <i>Synthetic Metals</i> , 2005, 155, 211-221.	3.9	31
63	Strong optical limiting property of a ball-type supramolecular zinc-phthalocyanine in polymer-phthalocyanine composite film. <i>Optics Communications</i> , 2010, 283, 330-334.	2.1	31
64	Novel homo- and heterobinuclear ball-type phthalocyanines: synthesis and electrochemical, electrical, EPR and MCD spectral properties. <i>Dalton Transactions</i> , 2010, 39, 8143.	3.3	30
65	Photovoltaic and electrocatalytic properties of novel ball-type phthalocyanines bridged with four dicumarol. <i>Dalton Transactions</i> , 2012, 41, 5177.	3.3	29
66	Ethanol sensing property of novel phthalocyanines substituted with 3,4-dihydroxy-3-cyclobuten-1,2-dione. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 14-22.	7.8	29
67	The nonlinear refraction and nonlinear absorption in 4-(4,6-diaminopyrimidin-2-ylthio) substituted double-decker Lu(III) phthalocyanine. <i>Journal of Physics and Chemistry of Solids</i> , 2008, 69, 161-167.	4.0	28
68	Synthesis, Characterization, Electrochemical, and Optic Limiting Properties of Novel Co ^{II} , Cu ^{II} , and Double-Decker Lu ^{III} Phthalocyanines. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2096-2103.	2.0	28
69	Synthesis and characterization of novel phthalocyanines substituted with four tetraaza macrocycles. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 577-578.	2.0	27
70	The nonlinear refraction and absorption dependence on the thermal effect for 4ns pulse duration in binuclear Zn(II) phthalocyanine solution. <i>Optics Communications</i> , 2008, 281, 3897-3901.	2.1	27
71	Electrocatalytic Activity of Novel Ball-Type Metallophthalocyanines with Trifluoro Methyl Linkages in Oxygen Reduction Reaction and Application as Zn-Air Battery Cathode Catalyst. <i>Electrochimica Acta</i> , 2017, 233, 237-248.	5.2	27
72	Synthesis and characterization of a crown-ether substituted salicylaldimine Schiff-base ligand and its complexes with cobalt(II), copper(II), nickel(II), and uranyl(VI). <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 2831-2835.	1.1	26

#	ARTICLE	IF	CITATIONS
73	Synthesis, Characterization, Nonlinear Absorption and Electrochromic Properties of Double-Decker Octakis(mercaptopropylisobutyl-POSS)phthalocyaninatolanthanide(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4943-4950.	2.0	26
74	Synthesis, characterization, electrochemistry and VOC sensing properties of novel metallophthalocyanines with four cyclohexyl-phenoxyphthalonitrile groups. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 1033-1042.	7.8	26
75	Kinetics of CO ₂ adsorption on ball-type dicopper phthalocyanine thin film. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 373-381.	7.8	26
76	Spectral study of the supramolecular assemblies porphyrinsâ€“phthalocyanines. <i>Materials Science and Engineering C</i> , 1999, 7, 105-110.	7.3	25
77	Synthesis and characterization of novel phthalocyanines with four tridentate NNS substituents and four chloro groups. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 4503-4510.	1.1	25
78	Synthesis, characterization, and electrocatalytic and electrical properties of novel ball-type four cyclopentyl-disilanoxy-POSS bridged metallophthalocyanines. <i>Dalton Transactions</i> , 2009, , 10318.	3.3	25
79	Synthesis of Ethane-1,2-bis<i>thioglyoxime</i> and Its Complexes with Nickel(II), Copper(II), Cobalt(III), Cadmium(II), and Uranyl(VI). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1984, 14, 689-701.	1.8	24
80	Novel ball-type four dithioerythritol bridged metallophthalocyanines and their water-soluble derivatives: Synthesis and characterization, and electrochemical, electrocatalytic, electrical and gas sensing properties. <i>Dalton Transactions</i> , 2010, 39, 9801.	3.3	23
81	Synthesis, characterization, OFET and electrochemical properties of novel dimeric metallophthalocyanines. <i>Dalton Transactions</i> , 2013, 42, 6633.	3.3	23
82	Synthesis, characterization and gas sensing properties of novel homo and hetero dinuclear ball-type phthalocyanines. <i>Dalton Transactions</i> , 2015, 44, 8293-8299.	3.3	23
83	Synthesis, interface (Au/M ₂ Pc ₂ /p-Si), electrochemical and electrocatalytic properties of novel ball-type phthalocyanines. <i>Dalton Transactions</i> , 2012, 41, 7559.	3.3	22
84	Synthesis and properties of (18-crown-6)-bridged phthalocyanine network polymers. <i>Die Makromolekulare Chemie</i> , 1988, 189, 2533-2543.	1.1	21
85	Optical limiting response by embedding copper phthalocyanine into polymer host. <i>Optics Communications</i> , 2009, 282, 2426-2430.	2.1	21
86	Synthesis, characterization, oxygen electrocatalysis and OFET properties of novel mono- and ball-type metallophthalocyanines. <i>Dalton Transactions</i> , 2014, 43, 5858.	3.3	21
87	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1987, 8, 243-246.	1.1	19
88	The Synthesis of New Phthalocyanines Substituted with 12-Membered Diazadioxo Macrocycles. <i>Monatshefte FÄ¼r Chemie</i> , 2002, 133, 71-78.	1.8	19
89	Synthesis and characterization of a triazine containing three phthalocyanines. <i>Polyhedron</i> , 2003, 22, 819-823.	2.2	19
90	Synthesis and characterization of a new trans-2,2-azoquinoxaline bridged bisphthalocyanine. <i>Tetrahedron Letters</i> , 2005, 46, 6057-6061.	1.4	19

#	ARTICLE	IF	CITATIONS
91	Effect of peripheral substitution on the electronic absorption and magnetic circular dichroism (MCD) spectra of metal-free azo-coupled bisphthalocyanine. <i>Tetrahedron Letters</i> , 2009, 50, 6775-6778.	1.4	19
92	Electrical and electrochemical properties of double-decker Lu(III) and Eu(III) phthalocyanines with four imidazoles and N-alkylated imidazoles. <i>Polyhedron</i> , 2012, 42, 196-206.	2.2	19
93	Phthalocyanine with a giant dielectric constant. <i>Dalton Transactions</i> , 2012, 41, 3773.	3.3	19
94	Dielectric, conduction and interface properties of Au/Pc/p-Si Schottky barrier diode. <i>Synthetic Metals</i> , 2012, 162, 477-482.	3.9	19
95	The Crystal Structure of trans-2,2-ä€²-Azoquinoxaline. <i>Helvetica Chimica Acta</i> , 1985, 68, 581-583.	1.6	18
96	Synthesis, characterization and EPR spectroscopy of novel s-triazines bearing three oxygen-linked phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004, 08, 1383-1389.	0.8	18
97	Synthesis, characterization, and electrochemical, and electrical measurements of novel 4,4-ä€²-isopropylidendioxydiphenyl bridged bis and cofacial bis-metallophthalocyanines (Zn,Co). <i>Polyhedron</i> , 2008, 27, 1883-1890.	2.2	18
98	Communication-ä€”High-Performance and Non-Precious Bifunctional Oxygen Electrocatalysis with Binuclear Ball-Type Phthalocyanine Based Complexes for Zinc-Air Batteries. <i>Journal of the Electrochemical Society</i> , 2016, 163, A2001-A2003.	2.9	18
99	Synthesis and Characterization of Phthalocyanines Containing Four 11-Membered Triaza Macrocycles. <i>Journal of Chemical Research Synopses</i> , 1999, , 702-703.	0.3	17
100	Synthesis, characterization, and electrochemical and electrical properties of a novel ball-type hexanuclear metallophthalocyanine, bridged by calix[4]arenes substituted with four hexyl-thiometallophthalocyanines through nitro coupling. <i>Journal of Porphyrins and Phthalocyanines</i> , 2007, 11, 625-634.	0.8	17
101	Synthesis, characterization and ESR spectroscopy of novel s-triazine bearing three oxygen-linked lutetium bisphthalocyanine sandwich complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 423-429.	0.8	15
102	Optical limiting properties of trimeric metallo-phthalocyanines/polymer composite films. <i>Optics and Laser Technology</i> , 2011, 43, 992-995.	4.6	15
103	A conformationally stressed novel ball-type perylenediimide appended zinc(ii)phthalocyanine hybrid: spectroelectrochemical, electrocolorimetric and photovoltaic properties. <i>Dalton Transactions</i> , 2015, 44, 158-166.	3.3	15
104	Synthesis of diferrocenylglyoxime and some of its transition metal complexes. <i>Journal of Organometallic Chemistry</i> , 1986, 317, 301-306.	1.8	14
105	Synthesis of a Novel Heterocyclic Dioxime and Its Mononuclear Complexes with Ni(II), Co(II), Cu(II), Zn(II), Cd(II) and Hg(II). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1999, 29, 513-524.	1.8	14
106	Electrochemical and electrical properties of novel mono and ball-type phthalocyanines. <i>Polyhedron</i> , 2013, 49, 129-137.	2.2	14
107	Imidazole octasubstituted novel mono and double-decker phthalocyanines: Synthesis, characterization, electrical and gas sensing properties. <i>Polyhedron</i> , 2018, 153, 51-63.	2.2	14
108	Electrical properties of tetraazamacrocycle-substituted phthalocyanines. <i>Synthetic Metals</i> , 1992, 52, 291-297.	3.9	13

#	ARTICLE	IF	CITATIONS
109	A novel dithioferrocenophane with a vic-dioxime moiety in the bridging chain. <i>Journal of Organometallic Chemistry</i> , 1987, 319, 197-199.	1.8	12
110	Synthesis, characterization, photophysicochemical properties and theoretical study of novel zinc phthalocyanine containing four tetrathia macrocycles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 77-87.	0.8	12
111	Synthesis and electrical properties of novel supramolecular octa-phthalocyaninato-dicobalt(II)-hexazinc(II) and dicobalt(II)-dimeric-phthalocyanine with six ferrocenylimin pendant groups. <i>Polyhedron</i> , 2006, 25, 3639-3646.	2.2	11
112	Synthesis and characterization of novel azo-bridged Zn(II) and Co(II) bisphthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1140-1144.	0.8	11
113	Analysis of rectifying behavior of novel ball-type binuclear phthalocyanine based devices. <i>Inorganica Chimica Acta</i> , 2013, 404, 40-48.	2.4	11
114	Synthesis, characterization, electrical and dielectric permittivity measurements of 2,9,16,23-tetra(4-ferrocenylimino-3-nitrophenoxy)phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1263-1270.	0.8	10
115	Trimeric metallo-phthalocyanines with good performances for nanosecond optical limiting in solution. <i>Optics Communications</i> , 2008, 281, 2970-2974.	2.1	10
116	Novel 4,4'-bis((diphenylmethylene) bis(4,1-phenylene)bis(oxy))-bridged ball-type phthalocyanines: Electrochemical, electrocatalytic oxygen reducing and heavy metals ions sensing properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1319-1333.	0.8	10
117	Synthesis, characterization, DFT study, conductivity and effects of humidity on CO ₂ sensing properties of the novel tetrakis-[2-(dibenzylamino)ethoxy] substituted metallophthalocyanines. <i>Sensors and Actuators B: Chemical</i> , 2020, 310, 127860.	7.8	10
118	Synthesis of heterobimetallic complexes of N-ferrocenyl-2-hydroxybenzylideneimine. <i>Journal of Organometallic Chemistry</i> , 1987, 336, 183-186.	1.8	9
119	The cyclic voltammetry of a new copper(II) phthalocyaninate substituted with four 15-membered tetraazamacrocycles and its pentanuclear complexes. <i>Journal of Electroanalytical Chemistry</i> , 1994, 374, 45-52.	3.8	9
120	INVESTIGATIONS OF THE INTERACTION OF 4,5-BIS(SALICYLIDENEIMINO) BENZO-15-CROWN-5 WITH TRANSITION AND ALKALI METAL IONS AND THE URANYL CATION. <i>Journal of Coordination Chemistry</i> , 1995, 35, 319-323.	2.2	9
121	Synthesis and Complexation of a Novel Soluble vic -Dioxime Ligand. <i>Monatshefte für Chemie</i> , 2001, 132, 967-972.	1.8	9
122	Synthesis and characterization, electrical and gas sensing properties of N,N'-bis(salicylidene)-1,2-phenyldiamine substituted novel mono and ball-type metallo phthalocyanines. <i>Inorganica Chimica Acta</i> , 2015, 428, 83-92.	2.4	9
123	Supramolecular assemblies of pyridyl porphyrin and diazadithia phthalocyanine. <i>Journal of the Serbian Chemical Society</i> , 1999, 64, 453-462.	0.8	9
124	Partition coefficient-Lewis basicity correlation in four dioxycyclobutenedion-bridged novel ball-type phthalocyanines. <i>Synthetic Metals</i> , 2016, 212, 25-30.	3.9	8
125	A high yield synthesis of biferrocenyl. <i>Journal of Organometallic Chemistry</i> , 1987, 319, 99-101.	1.8	7
126	Synthesis and characterization, novel across adjacent ring formed phthalocyanine. <i>Dalton Transactions</i> , 2011, 40, 651-660.	3.3	7

#	ARTICLE	IF	CITATIONS
127	Synthesis, characterization and OFET property of four diaminouacil bridged novel ball-type phthalocyanines. Journal of Porphyrins and Phthalocyanines, 2018, 22, 149-156.	0.8	7
128	Synthesis, characterization and VOCs adsorption kinetics of diethylstilbestrol-substituted metallophthalocyanines. Journal of Porphyrins and Phthalocyanines, 2019, 23, 166-174.	0.8	7
129	The cyclic voltammetry of some metallophthalocyanines with sulphonated 17-membered diazatrioxamacrocycles in dimethylsulphoxide and in water. Journal of Electroanalytical Chemistry, 1994, 364, 251-256.	3.8	5
130	Synthesis and Characterization of 2,2-Å²-Azoquinoxalines Substituted with Long Alkoxy Chains and Halogeno Groups and a Binuclear Cyclopalladated Symmetrical Azoquinoxaline Complex. Journal of Chemical Research Synopses, 1998, , 374-375.	0.3	5
131	SYNTHESIS AND COMPLEXATION OF A NOVEL SOLUBLE <i>VIC</i>-DIOXIME. Journal of Coordination Chemistry, 1999, 47, 359-368.	2.2	5
132	Synthesis and complexation of a novel soluble vic-dioxime with hydroxyethyl pendant arms. Transition Metal Chemistry, 2000, 25, 474-477.	1.4	5
133	Synthesis, characterization, and DFT study of novel metallo phtalocyanines with four carboranyl clusters as photosensitisers for the photodynamic therapy of breast cancer cells. European Journal of Pharmaceutical Sciences, 2019, 129, 124-131.	4.0	5
134	Substituted 2,2-Å²-azoquinoxaline palladium(II) complexes. Transition Metal Chemistry, 2000, 25, 404-406.	1.4	4
135	Synthesis, characterization, third-order non-linear optical properties and DFT studies of novel SUBO bridged ball-type metallophthalocyanines. Dalton Transactions, 2020, 49, 17263-17273.	3.3	4
136	A Convenient New Route to Perimidine-2-formaldoxime, 2,2-Å²-Biperimidine and Its Metal Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1997, 27, 1483-1490.	1.8	3
137	Synthesis and Complexation of a New vic-Dioxime Ligand. Monatshefte FÅ¼r Chemie, 2000, 131, 175-180.	1.8	3
138	A convenient preparation of di-Å¹-5-cyclopentadienyltitana(IV)-cyclohexasulfane. Journal of Organometallic Chemistry, 1985, 295, 47-49.	1.8	2
139	<title>Sensitive properties of soluble dodecylsulfanyl phthalocyanines for organic vapors using impedance spectroscopy and QCR</title>. , 1998, , .		2
140	Synthesis and Characterization of a New 2,2-Å²-Azoquinoxaline and its Complexeswith Platinum and Palladium. Monatshefte FÅ¼r Chemie, 2000, 131, 181-185.	1.8	2
141	Protonation and Coordinative Properties of 14-Membered Tetraaza Macrocycles Linked to Phthalocyanines. Monatshefte FÅ¼r Chemie, 1999, 130, 283-293.	1.8	1
142	A New Double-Å²Decker Lu(III) Diphthalocyanine with Eight Peripheral Benzo(15-Å²crown-5) Units. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 1527-1533.	1.8	1
143	Synthesis and Effects of Substrate Temperature on ac and dc Electrical Properties of Cobalt Phthalocyanine (CoPc) Thin Films. AIP Conference Proceedings, 2007, , .	0.4	1
144	Hydrogen bonding in meso-4,5-diphenyl-3,6-diazaoctane-1,8-diol: the formation of one-dimensional linear chains of edge-fused rings. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, 089-091.	0.4	0

#	ARTICLE	IF	CITATIONS
145	The Effect of Ambient Conditions on the Impedance Spectra of Newly Synthesized Organic Semiconductor Thin Films. AIP Conference Proceedings, 2007, , .	0.4	0
146	Synthesis, Conductivity, and Impedance Studies on Metallophthalocyanines Formed Across Adjacent Rings. European Journal of Inorganic Chemistry, 2019, 2019, 770-779.	2.0	0
147	Synthesis and Characterization of Phthalocyanines Containing Four 11-Membered Triaza Macrocycles. Journal of Chemical Research, 1999, 23, 702-703.	1.3	0