

Tebello Nyokong

List of Publications by Year in descending order

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901
papers

25,873
citations

10389

72
h-index

22832

112
g-index

925
all docs

925
docs citations

925
times ranked

13490
citing authors

#	ARTICLE	IF	CITATIONS
1	Photophysical and photochemical studies of zinc(ii) phthalocyanine derivativesâ€™ effects of substituents and solvents. <i>New Journal of Chemistry</i> , 2004, 28, 822-827.	2.8	674
2	Effects of substituents on the photochemical and photophysical properties of main group metal phthalocyanines. <i>Coordination Chemistry Reviews</i> , 2007, 251, 1707-1722.	18.8	646
3	Metallophthalocyanine-based molecular materials as catalysts for electrochemical reactions. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2755-2791.	18.8	502
4	Solvent effects on the photochemical and fluorescence properties of zinc phthalocyanine derivatives. <i>Journal of Molecular Structure</i> , 2003, 650, 131-140.	3.6	447
5	Synthetic pathways to water-soluble phthalocyanines and close analogs. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2792-2847.	18.8	371
6	Photochemical studies of tetra-2,3-pyridinoporphyrazines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 140, 215-222.	3.9	261
7	Photophysical and photochemical studies of sulphonated non-transition metal phthalocyanines in aqueous and non-aqueous media. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 173, 211-220.	3.9	243
8	Like a Bolt from the Blue: Phthalocyanines in Biomedical Optics. <i>Molecules</i> , 2012, 17, 98-144.	3.8	207
9	The interaction of melatonin and its precursors with aluminium, cadmium, copper, iron, lead, and zinc: An adsorptive voltammetric study. <i>Journal of Pineal Research</i> , 1998, 24, 15-21.	7.4	183
10	Synthesis, photophysical and photochemical properties of substituted zinc phthalocyanines. <i>Dalton Transactions</i> , 2007, , 3782.	3.3	180
11	Silicon octaphenoxypthalocyanines: photostability and singlet oxygen quantum yields. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 140, 117-125.	3.9	177
12	Electrocatalytic oxidation and detection of hydrazine at gold electrode modified with iron phthalocyanine complex linked to mercaptopyridine self-assembled monolayer. <i>Talanta</i> , 2005, 67, 162-168.	5.5	174
13	Analysis of the absorption and magnetic circular dichroism spectra of zinc phthalocyanine and the .pi.-cation-radical species [ZnPc(1-)].cntdot.+ . <i>Inorganic Chemistry</i> , 1987, 26, 1087-1095.	4.0	164
14	Electrocatalysis of asulam on cobalt phthalocyanine modified multi-walled carbon nanotubes immobilized on a basal plane pyrolytic graphite electrode. <i>Electrochimica Acta</i> , 2006, 52, 114-122.	5.2	153
15	Phthalocyanine .pi.-cation-radical species: photochemical and electrochemical preparation of [ZnPc(-1)].+ in solution. <i>Inorganic Chemistry</i> , 1987, 26, 548-553.	4.0	150
16	Effects of axial ligands on the photophysical properties of silicon octaphenoxypthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2002, 06, 373-376.	0.8	150
17	Effects of substituents and solvents on the photochemical properties of zinc phthalocyanine complexes and their protonated derivatives. <i>Journal of Molecular Structure</i> , 2004, 689, 89-97.	3.6	150
18	Syntheses and photochemical properties of octasubstituted phthalocyaninato zinc complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2001, 05, 782-792.	0.8	133

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19	Generation of Singlet Oxygen via the Composites of Water-Soluble Thiol-Capped CdTe Quantum Dots/Sulfonated Aluminum Phthalocyanines. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4465-4469.	2.6	130
20	Metallophthalocyanine catalysed electroreduction of nitrate and nitrite ions in alkaline media. <i>Journal of Applied Electrochemistry</i> , 1997, 27, 975-981.	2.9	125
21	Photosensitized transformation of 4-chlorophenol in the presence of aggregated and non-aggregated metallophthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 139, 217-224.	3.9	125
22	Synthesis, spectral and electrochemical characterization of mercaptopyrimidine-substituted cobalt, manganese and Zn (II) phthalocyanine complexes. <i>Electrochimica Acta</i> , 2005, 50, 3296-3304.	5.2	123
23	Electrocatalytic behavior of substituted cobalt phthalocyanines towards the oxidation of cysteine. <i>Journal of Electroanalytical Chemistry</i> , 2000, 492, 120-127.	3.8	122
24	Carbon Nanotubes, Phthalocyanines and Porphyrins: Attractive Hybrid Materials for Electrocatalysis and Electroanalysis. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 2201-2214.	0.9	122
25	Characterization of amine-functionalized single-walled carbon nanotube-low symmetry phthalocyanine conjugates. <i>Carbon</i> , 2010, 48, 2831-2838.	10.3	122
26	Tuning the redox properties of metalloporphyrin- and metallophthalocyanine-based molecular electrodes for the highest electrocatalytic activity in the oxidation of thiols. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 3383.	2.8	120
27	Synthesis of phthalocyanine conjugates with gold nanoparticles and liposomes for photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 107, 35-44.	3.8	119
28	Simultaneous voltammetric determination of dopamine and serotonin on carbon paste electrodes modified with iron(II) phthalocyanine complexes. <i>Analytica Chimica Acta</i> , 2001, 434, 9-21.	5.4	118
29	Interaction of water-soluble thiol capped CdTe quantum dots and bovine serum albumin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 198, 7-12.	3.9	114
30	The renaissance in optical spectroscopy of phthalocyanines and other tetraazaporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004, 08, 1083-1090.	0.8	113
31	Adsorption of 4-nitrophenol onto Amberlite® IRA-900 modified with metallophthalocyanines. <i>Journal of Hazardous Materials</i> , 2008, 152, 293-301.	12.4	113
32	Synthesis and electrochemical properties of purple manganese(III) and red titanium(IV) phthalocyanine complexes octa-substituted at non-peripheral positions with pentylthio groups. <i>Polyhedron</i> , 2007, 26, 5355-5364.	2.2	112
33	Synthesis, electrochemical and photochemical properties of unsymmetrically substituted zinc phthalocyanine complexes. <i>Polyhedron</i> , 2002, 21, 2463-2472.	2.2	108
34	Synthesis, photophysical and photochemical properties of aryloxy tetra-substituted gallium and indium phthalocyanine derivatives. <i>Tetrahedron</i> , 2007, 63, 1385-1394.	1.9	108
35	Photoinduced energy transfer between water-soluble CdTe quantum dots and aluminium tetrasulfonated phthalocyanine. <i>New Journal of Chemistry</i> , 2008, 32, 290-296.	2.8	107
36	Electronic Spectral and Electrochemical Behavior of Near Infrared Absorbing Metallophthalocyanines. <i>Structure and Bonding</i> , 2010, , 45-87.	1.0	105

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37	Tetracarboxylic acid cobalt phthalocyanine SAM on gold: Potential applications as amperometric sensor for H ₂ O ₂ and fabrication of glucose biosensor. <i>Electrochimica Acta</i> , 2006, 52, 177-186.	5.2	104
38	Synthesis and solvent effects on the electronic absorption and fluorescence spectral properties of substituted zinc phthalocyanines. <i>Polyhedron</i> , 2007, 26, 2767-2776.	2.2	102
39	Optically active BODIPYs. <i>Coordination Chemistry Reviews</i> , 2016, 318, 1-15.	18.8	102
40	Electrochemistry and spectroscopy of magnesium phthalocyanine. Analysis of the absorption and magnetic circular dichroism spectra. <i>Inorganic Chemistry</i> , 1988, 27, 2724-2732.	4.0	98
41	Photophysical and fluorescence quenching studies of benzyloxyphenoxy-substituted zinc phthalocyanines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 1170-1177.	3.9	98
42	Organosilicon compounds as fluorescent chemosensors for fluoride anion recognition. <i>Coordination Chemistry Reviews</i> , 2015, 285, 24-51.	18.8	97
43	Comparative photosensitized transformation of polychlorophenols with different sulphonated metallophthalocyanine complexes in aqueous medium. <i>Journal of Molecular Catalysis A</i> , 2001, 176, 29-40.	4.8	96
44	Synthesis and electrochemical characterisation of benzylmercapto and dodecylmercapto tetra substituted cobalt, iron, and zinc phthalocyanines complexes. <i>Electrochimica Acta</i> , 2006, 51, 4379-4387.	5.2	96
45	Novel amperometric glucose biosensor based on an ether-linked cobalt(II) phthalocyanine-cobalt(II) tetraphenylporphyrin pentamer as a redox mediator. <i>Electrochimica Acta</i> , 2006, 51, 5131-5136.	5.2	95
46	Electrochemical properties of benzylmercapto and dodecylmercapto tetra substituted nickel phthalocyanine complexes: Electrocatalytic oxidation of nitrite. <i>Electrochimica Acta</i> , 2006, 51, 6470-6478.	5.2	95
47	The synthesis, fluorescence behaviour and singlet oxygen studies of new water-soluble cationic gallium(III) phthalocyanines. <i>Inorganic Chemistry Communication</i> , 2007, 10, 332-338.	3.9	95
48	Iron perchlorophthalocyanine and tetrasulfophthalocyanine catalyzed oxidation of cyclohexane using hydrogen peroxide, chloroperoxybenzoic acid and tert-butylhydroperoxide as oxidants. <i>Journal of Molecular Catalysis A</i> , 2002, 179, 113-123.	4.8	94
49	Electrooxidation of hydrazine catalyzed by noncovalently functionalized single-walled carbon nanotubes with CoPc. <i>Electrochimica Acta</i> , 2008, 53, 8051-8057.	5.2	94
50	Comparative electrochemistry and electrocatalytic activities of cobalt, iron and manganese phthalocyanine complexes axially co-ordinated to mercaptopyrindine self-assembled monolayer at gold electrodes. <i>Electrochimica Acta</i> , 2006, 51, 2669-2677.	5.2	93
51	Synthesis, spectral and electrochemical properties of a new family of pyrrole substituted cobalt, iron, manganese, nickel and zinc phthalocyanine complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 508-520.	0.8	91
52	Catalytic activity of iron and cobalt phthalocyanine complexes towards the oxidation of cyclohexane using tert-butylhydroperoxide and chloroperoxybenzoic acid. <i>Journal of Molecular Catalysis A</i> , 2004, 209, 51-57.	4.8	91
53	Nonlinear optical properties of natural laccaic acid dye studied using Z-scan technique. <i>Optical Materials</i> , 2015, 46, 270-275.	3.6	91
54	Long-term stability of a gold electrode modified with a self-assembled monolayer of octabutylthiophthalocyaninato-cobalt(II) towards l-cysteine detection. <i>Electrochemistry Communications</i> , 2001, 3, 529-534.	4.7	89

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55	Self-Assembled Monolayers of Cobalt and Iron Phthalocyanine Complexes on Gold Electrodes: Comparative Surface Electrochemistry and Electrocatalytic Interaction with Thiols and Thiocyanate. <i>Electroanalysis</i> , 2003, 15, 1762-1770.	2.9	88
56	Photochemical and Photophysical Properties of Metallophthalocyanines. <i>Handbook of Porphyrin Science</i> , 2010, , 247-357.	0.8	88
57	Water-soluble quaternized mercaptopyridine-substituted zinc-phthalocyanines: Synthesis, photophysical, photochemical and bovine serum albumin binding properties. <i>Dyes and Pigments</i> , 2011, 91, 153-163.	3.7	88
58	Insights into the surface and redox properties of single-walled carbon nanotube-cobalt(II) tetra-aminophthalocyanine self-assembled on gold electrode. <i>Electrochimica Acta</i> , 2007, 52, 4132-4143.	5.2	87
59	Methodological Survey of Simplified TD-DFT Methods for Fast and Accurate Interpretation of UV-Vis-NIR Spectra of Phthalocyanines. <i>ACS Omega</i> , 2019, 4, 7265-7284.	3.5	86
60	Electrocatalytic behaviour of carbon paste electrode modified with iron(II) phthalocyanine (FePc) nanoparticles towards the detection of amitrole. <i>Talanta</i> , 2006, 69, 1136-1142.	5.5	85
61	Photocatalysis of 4-nitrophenol using zinc phthalocyanine complexes. <i>Journal of Molecular Catalysis A</i> , 2007, 261, 36-42.	4.8	84
62	Conjugates of low-symmetry Ge, Sn and Ti carboxy phthalocyanines with glutathione capped gold nanoparticles: An investigation of photophysical behaviour. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 223, 124-131.	3.9	84
63	Synthesis, photophysical and photochemical properties of tetra- and octa-substituted gallium and indium phthalocyanines. <i>Polyhedron</i> , 2007, 26, 3323-3335.	2.2	82
64	Electrocatalytic Detection of Amitrole on the Multi-Walled Carbon Nanotube-Iron (II) tetra-aminophthalocyanine Platform. <i>Sensors</i> , 2008, 8, 5096-5105.	3.8	82
65	Photochemistry, photophysics and nonlinear optical parameters of phenoxy and tert-butylphenoxy substituted indium(III) phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 192, 179-187.	3.9	81
66	Desired properties of new phthalocyanines for photodynamic therapy. <i>Pure and Applied Chemistry</i> , 2011, 83, 1763-1779.	1.9	81
67	Voltammetric characterization of the self-assembled monolayer (SAM) of octabutylthiophthalocyaninatoiron(II): a potential electrochemical sensor. <i>Electrochimica Acta</i> , 2002, 47, 4035-4043.	5.2	80
68	Selective adsorption of PVP on the surface of silver nanoparticles: A molecular dynamics study. <i>Journal of Molecular Structure</i> , 2011, 1004, 131-137.	3.6	78
69	Synthesis, electrochemical and electrocatalytic behaviour of thiophene-appended cobalt, manganese and zinc phthalocyanine complexes. <i>Electrochimica Acta</i> , 2005, 50, 5427-5434.	5.2	77
70	Synthesis, photophysical and photochemical studies on long chain zinc phthalocyanine derivatives. <i>Synthetic Metals</i> , 2008, 158, 839-847.	3.9	76
71	Surface electrochemistry of iron phthalocyanine axially ligated to 4-mercaptopyridine self-assembled monolayers at gold electrode: Applications to electrocatalytic oxidation and detection of thiocyanate. <i>Journal of Electroanalytical Chemistry</i> , 2005, 579, 283-289.	3.8	74
72	The synthesis and photophysicochemical behaviour of novel water-soluble cationic indium(III) phthalocyanine. <i>Dyes and Pigments</i> , 2009, 82, 244-250.	3.7	74

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73	Electrocatalytic oxidation of cysteine by molybdenum(V) phthalocyanine complexes. <i>Journal of Electroanalytical Chemistry</i> , 1996, 408, 213-218.	3.8	73
74	Synthesis and photodynamic potential of tetra- and octa-triethyleneoxysulfonyl substituted zinc phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 186, 298-307.	3.9	71
75	Synthesis, photophysical and photochemical studies of new water-soluble indium(iii) phthalocyanines. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 659.	2.9	70
76	Studies on the heterogeneous electron transport and oxygen reduction reaction at metal (Co, Fe) octabutylsulphonylphthalocyanines supported on multi-walled carbon nanotube modified graphite electrode. <i>Electrochimica Acta</i> , 2010, 55, 6367-6375.	5.2	70
77	First Example of Nonlinear Optical Materials Based on Nanoconjugates of Sandwich Phthalocyanines with Quantum Dots. <i>Chemistry - A European Journal</i> , 2017, 23, 2820-2830.	3.3	70
78	Photophysicochemical consequences of bovine serum albumin binding to non-transition metal phthalocyanine sulfonates. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 510.	2.9	69
79	The synthesis, cyclic voltammetry and spectroelectrochemical studies of Co(II) phthalocyanines tetra-substituted at the $\hat{1}\pm$ and $\hat{1}^2$ positions with phenylthio groups. <i>Dyes and Pigments</i> , 2009, 80, 130-135.	3.7	69
80	Cobalt(II) porphyrine catalysed reduction of nitrite. <i>Journal of Electroanalytical Chemistry</i> , 1999, 470, 126-135.	3.8	68
81	Voltammetric determination of nitric oxide on cobalt phthalocyanine modified microelectrodes. <i>Journal of Electroanalytical Chemistry</i> , 2001, 512, 56-63.	3.8	68
82	Electrocatalytic oxidation of amitrole and diuron on iron(II) tetraaminophthalocyanine-single walled carbon nanotube dendrimer. <i>Electrochimica Acta</i> , 2010, 55, 2606-2613.	5.2	68
83	Synthesis and electrochemical properties of benzyl-mercapto and dodecyl-mercapto tetrasubstituted manganese phthalocyanine complexes. <i>Electrochimica Acta</i> , 2007, 52, 2520-2526.	5.2	67
84	Electro-oxidation of phenol and its derivatives on poly-Ni(OH)TPhPyPc modified vitreous carbon electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2005, 576, 323-332.	3.8	66
85	The synthesis and electrochemical behaviour of water soluble manganese phthalocyanines: Anion radical versus Mn(I) species. <i>Inorganic Chemistry Communication</i> , 2008, 11, 479-483.	3.9	66
86	Characterization of self-assembled monolayers of iron and cobalt octaalkylthiosubstituted phthalocyanines and their use in nitrite electrocatalytic oxidation. <i>Electrochimica Acta</i> , 2007, 52, 6856-6864.	5.2	64
87	Novel gallium(III) phthalocyanine derivatives – Synthesis, photophysics and photochemistry. <i>Polyhedron</i> , 2007, 26, 2663-2671.	2.2	63
88	Novel, soluble, FluXoro functional substituted zinc phthalocyanines; synthesis, characterization and photophysicochemical properties. <i>Dyes and Pigments</i> , 2010, 86, 174-181.	3.7	63
89	Designing molecular materials and strategies for the electrochemical detection of nitric oxide, superoxide and peroxyxynitrite in biological systems. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 9976.	2.8	63
90	Melatonin protects against copper-mediated free radical damage. <i>Journal of Pineal Research</i> , 2002, 32, 237-242.	7.4	62

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91	Remarkable sensitivity for detection of bisphenol A on a gold electrode modified with nickel tetraamino phthalocyanine containing Ni ^{II} -Ni bridges. <i>Journal of Hazardous Materials</i> , 2010, 178, 180-186.	12.4	62
92	Effects of ring substituents on electrocatalytic activity of manganese phthalocyanines towards the reduction of molecular oxygen. <i>Journal of Electroanalytical Chemistry</i> , 2006, 595, 161-167.	3.8	61
93	Hydrogen peroxide oxidation of 2-chlorophenol and 2,4,5-trichlorophenol catalyzed by monomeric and aggregated cobalt tetrasulfophthalocyanine. <i>Journal of Molecular Catalysis A</i> , 2005, 227, 209-216.	4.8	60
94	Phthalocyanines and related complexes as electrocatalysts for the detection of nitric oxide. <i>Talanta</i> , 2003, 61, 27-35.	5.5	58
95	Comparative electrooxidation of nitrite by electrodeposited Co(II), Fe(II) and Mn(III) tetrakis (benzylmercapto) and tetrakis (dodecylmercapto) phthalocyanines on gold electrodes. <i>Analytica Chimica Acta</i> , 2007, 587, 116-123.	5.4	58
96	Use of cobalt(II) phthalocyanine to improve the sensitivity and stability of glassy carbon electrodes for the detection of cresols, chlorophenols and phenol. <i>Analytica Chimica Acta</i> , 1997, 354, 307-314.	5.4	57
97	Synthesis, electrochemical and photophysical properties of phthalocyaninato oxotitanium(IV) complexes tetra-substituted at the 1 and 2 positions with arylthio groups. <i>Dalton Transactions</i> , 2006, , 4482.	3.3	57
98	Comparative efficiency of immobilized non-transition metal phthalocyanine photosensitizers for the visible light transformation of chlorophenols. <i>Journal of Molecular Catalysis A</i> , 2006, 248, 84-92.	4.8	57
99	Chiral 1,2-Subnaphthalocyanines. <i>Journal of the American Chemical Society</i> , 2011, 133, 17322-17328.	13.7	57
100	Synthesis and electrochemical characterisation of λ^1 - and λ^2 -tetra-substituted oxo(phthalocyaninato) titanium(IV) complexes. <i>Polyhedron</i> , 2006, 25, 1802-1810.	2.2	56
101	Enhanced Optical Limiting Behavior of an Indium Phthalocyanine/Single-Walled Carbon Nanotube Composite: An Investigation of the Effects of Solvents. <i>Journal of Physical Chemistry C</i> , 2014, 118, 7057-7069.	3.1	56
102	Surface chemistry and electrocatalytic behaviour of tetra-carboxy substituted iron, cobalt and manganese phthalocyanine monolayers on gold electrode. <i>Electrochimica Acta</i> , 2007, 53, 1858-1869.	5.2	55
103	Oxovanadium(IV)-catalysed oxidation of dibenzothiophene and 4,6-dimethyldibenzothiophene. <i>Dalton Transactions</i> , 2012, 41, 13908.	3.3	55
104	Physicochemical and photodynamic antimicrobial chemotherapy activity of morpholine-substituted phthalocyanines: Effect of point of substitution and central metal. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 374, 58-67.	3.9	55
105	Electrocatalysis of oxidation of 2-mercaptoethanol, L-cysteine and reduced glutathione by adsorbed and electrodeposited cobalt tetra phenoxyppyrole and tetra ethoxythiophene substituted phthalocyanines. <i>Electrochimica Acta</i> , 2006, 51, 5125-5130.	5.2	54
106	Syntheses and photophysics of new phthalocyanine derivatives of zinc, cadmium and mercury. <i>New Journal of Chemistry</i> , 2007, 31, 377.	2.8	54
107	Fluorescence quenching and energy transfer in conjugates of quantum dots with zinc and indium tetraamino phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 210, 1-7.	3.9	54
108	First-row transition metal phthalocyanines as catalysts for water electrolysis: a comparative study. <i>Electrochimica Acta</i> , 1997, 42, 3519-3524.	5.2	53

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109	Fluorescence behavior of nanoconjugates of graphene quantum dots and zinc phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 317, 12-25.	3.9	53
110	Zinc phthalocyanine photocatalyzed oxidation of cyclohexene. <i>Journal of Molecular Catalysis A</i> , 2004, 219, 201-207.	4.8	52
111	Preferential electrosorption of cobalt (II) tetra-aminophthalocyanine at single-wall carbon nanotubes immobilized on a basal plane pyrolytic graphite electrode. <i>Electrochemistry Communications</i> , 2006, 8, 1391-1396.	4.7	52
112	Influence of nanoparticle materials on the photophysical behavior of phthalocyanines. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2401-2418.	18.8	52
113	Electrocatalytic properties of vitamin B12 towards oxidation and reduction of nitric oxide. <i>Electrochimica Acta</i> , 2000, 46, 453-461.	5.2	51
114	Photophysical and photochemical studies of long chain-substituted zinc phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 186, 323-329.	3.9	51
115	Syntheses and investigation of the effects of position and nature of substituent on the spectral, electrochemical and spectroelectrochemical properties of new cobalt phthalocyanine complexes. <i>Polyhedron</i> , 2010, 29, 1257-1270.	2.2	51
116	Cyclic voltammetry and spectroelectrochemistry of a novel manganese phthalocyanine substituted with hexynyl groups. <i>Inorganic Chemistry Communication</i> , 2011, 14, 330-332.	3.9	51
117	Adsorption and separation of platinum and palladium by polyamine functionalized polystyrene-based beads and nanofibers. <i>Minerals Engineering</i> , 2013, 53, 256-265.	4.3	51
118	Optical Limiting Properties of 3,5-Dithienylenevinylene BODIPY Dyes at 532 nm. <i>Chemistry - A European Journal</i> , 2017, 23, 14507-14514.	3.3	51
119	New type of metal-free and Zinc(II), In(III), Ga(III) phthalocyanines carrying biologically active substituents: Synthesis and photophysicochemical properties and photodynamic therapy activity. <i>Inorganica Chimica Acta</i> , 2019, 491, 1-8.	2.4	51
120	Self-assembled monolayers and electropolymerized thin films of phthalocyanines as molecular materials for electroanalysis. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1101-1115.	0.8	50
121	Electrochemical and electrocatalytic properties of β -substituted manganese and titanium phthalocyanines. <i>Electrochimica Acta</i> , 2008, 53, 3139-3148.	5.2	50
122	Synthesis and characterization of electrocatalytic conjugates of tetraamino cobalt (II) phthalocyanine and single wall carbon nanotubes. <i>Electrochimica Acta</i> , 2009, 54, 6347-6353.	5.2	50
123	Characterization and photophysical behavior of phthalocyanines when grafted onto silica nanoparticles. <i>Polyhedron</i> , 2013, 53, 278-285.	2.2	50
124	Photochemical Formation of Ruthenium Phthalocyanine $\dot{\Gamma}$ -Cation Radical Species. <i>Inorganica Chimica Acta</i> , 1986, 112, 11-15.	2.4	49
125	Electropolymerized Pyrrole-Substituted Manganese Phthalocyanine Films for the Electroassisted Biomimetic Catalytic Reduction of Molecular Oxygen. <i>Electroanalysis</i> , 2005, 17, 186-190.	2.9	49
126	Effects of central metal on the photophysical and photochemical properties of non-transition metal sulfophthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 121-129.	0.8	49

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127	Immobilized cobalt(II) phthalocyanine-cobalt(II) porphyrin pentamer at a glassy carbon electrode: Applications to efficient amperometric sensing of hydrogen peroxide in neutral and basic media. <i>Electrochemistry Communications</i> , 2005, 7, 679-684.	4.7	48
128	New soluble methylenedioxy-phenoxy-substituted zinc phthalocyanine derivatives: Synthesis, photophysical and photochemical studies. <i>Polyhedron</i> , 2009, 28, 2855-2862.	2.2	48
129	The synthesis and photophysical properties of water soluble tetrasulfonated, octacarboxylated and quaternised 2,(3)-tetra-(2 pyridiloxy) Ga phthalocyanines. <i>Dyes and Pigments</i> , 2010, 84, 242-248.	3.7	48
130	The effects of carbon nanotubes on the electrocatalysis of hydrogen peroxide by metallo-phthalocyanines. <i>Talanta</i> , 2011, 85, 2202-2211.	5.5	48
131	Synthesis, photophysics and photochemistry of phthalocyanine- ϵ -polylysine conjugates in the presence of metal nanoparticles against <i>Staphylococcus aureus</i> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 233, 24-33.	3.9	48
132	Voltammetric behavior of cysteine and metallothionein on cobalt(II) tetrasulfonated phthalocyanine modified glassy carbon electrodes. <i>Electroanalysis</i> , 1997, 9, 255-260.	2.9	47
133	Influence of cyclodextrins on the fluorescence, photostability and singlet oxygen quantum yields of zinc phthalocyanine and naphthalocyanine complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 439-446.	0.8	47
134	Synthesis, photophysics, photochemistry and fluorescence quenching studies on highly soluble substituted oxo-titanium(IV) phthalocyanine complexes. <i>Synthetic Metals</i> , 2010, 160, 1868-1876.	3.9	47
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