Dennis K P Ng

List of Publications by Year
in descending order

191 papers	8,531 citations	24978 57 h-index	56606 83 g-index
204 all docs	204 docs citations	204 times ranked	6360 citing authors

#	Article	IF	Citations
1	The unique features and promises of phthalocyanines as advanced photosensitisers for photodynamic therapy of cancer. Chemical Society Reviews, 2020, 49, 1041-1056.	18.7	486
2	A Decade Journey in the Chemistry of Sandwich-Type Tetrapyrrolatoâ^'Rare Earth Complexes. Accounts of Chemical Research, 2009, 42, 79-88.	7.6	328
3	Sandwich-type heteroleptic phthalocyaninato and porphyrinato metal complexes. Chemical Society Reviews, 1997, 26, 433.	18.7	267
4	Electron-Donating or -Withdrawing Nature of Substituents Revealed by the Electrochemistry of Metal-Free Phthalocyanines. Inorganic Chemistry, 2006, 45, 2327-2334.	1.9	169
5	Tuning the Valence of the Cerium Center in (Na)phthalocyaninato and Porphyrinato Cerium Double-Deckers by Changing the Nature of the Tetrapyrrole Ligands. Journal of the American Chemical Society, 2003, 125, 12257-12267.	6.6	158
6	Highly Efficient Energy Transfer in Subphthalocyanineâ^'BODIPY Conjugates. Organic Letters, 2008, 10, 5421-5424.	2.4	156
7	Synthesis and Photophysical Properties of Nonaggregated Phthalocyanines Bearing Dendritic Substituents. Macromolecules, 1999, 32, 5292-5298.	2.2	146
8	Cycloheptatriene and -enyl Complexes of the Early Transition Metals. Chemical Reviews, 1995, 95, 439-473.	23.0	139
9	Influence of Surfactants on the Aggregation Behavior of Water-Soluble Dendritic Phthalocyanines. Macromolecules, 2000, 33, 2119-2123.	2.2	128
10	A disulfide-linked conjugate of ferrocenyl chalcone and silicon(<scp>iv</scp>) phthalocyanine as an activatable photosensitiser. Chemical Communications, 2013, 49, 4274-4276.	2.2	124
11	New Amphiphilic Silicon(IV) Phthalocyanines as Efficient Photosensitizers for Photodynamic Therapy: Synthesis, Photophysical Properties, and in vitro Photodynamic Activities. Chemistry - A European Journal, 2004, 10, 4831-4838.	1.7	114
12	Phthalocyanineâ^'Polyamine Conjugates as Highly Efficient Photosensitizers for Photodynamic Therapy. Journal of Medicinal Chemistry, 2011, 54, 320-330.	2.9	114
13	A Dual Activatable Photosensitizer toward Targeted Photodynamic Therapy. Journal of Medicinal Chemistry, 2014, 57, 4088-4097.	2.9	112
14	A pH-responsive fluorescence probe and photosensitiser based on a tetraamino silicon(iv) phthalocyanine. Chemical Communications, 2010, 46, 3188.	2.2	110
15	Synthesis, Structure, Spectroscopic Properties, and Electrochemistry of Rare Earth Sandwich Compounds with Mixed 2,3-Naphthalocyaninato and Octaethylporphyrinato Ligands. Chemistry - A European Journal, 2001, 7, 5059-5069.	1.7	103
16	A Zinc(II) Phthalocyanine Conjugated with an Oxaliplatin Derivative for Dual Chemo- and Photodynamic Therapy. Journal of Medicinal Chemistry, 2012, 55, 5446-5454.	2.9	99
17	Facile Synthesis and Nonlinear Optical Properties of Pushâ^'Pull 5,15-Diphenylporphyrins. Journal of Organic Chemistry, 1998, 63, 7143-7150.	1.7	96
18	Encapsulation of Phthalocyanines in Biodegradable Poly(sebacic anhydride) Nanoparticles. Langmuir, 2002, 18, 3843-3847.	1.6	96

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19	Photosynthetic Antennaâ€Reaction Center Mimicry with a Covalently Linked Monostyryl Boronâ€Dipyrromethaneâ€“Azaâ€Boronâ€Dipyrromethaneâ€“C₆₀ Triad. Chemistry - A European Journal, 2013, 19, 11332-11341.	1.7	94
20	Preparation of unsymmetrical distyryl BODIPY derivatives and effects of the styryl substituents on their in vitro photodynamic properties. Chemical Communications, 2011, 47, 4748.	2.2	91
21	Controlling the Nature of Mixed (Phthalocyaninato)(porphyrinato) Rare-Earth(III) Double-Decker Complexes: The Effects of Nonperipheral Alkoxy Substitution of the Phthalocyanine Ligand. Chemistry - A European Journal, 2006, 12, 1475-1485.	1.7	90
22	Mimicking Photosynthetic Antennaâ€Reactionâ€Center Complexes with a (Boron) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Dipyrro 2011, 17, 1605-1613.	1.7	90
23	Heteroleptic Bis(Phthalocyaninato) Europium(III) Complexes Fused with Different Numbers of 15-Crown-5 Moieties. Synthesis, Spectroscopy, Electrochemistry, and Supramolecular Structure. Inorganic Chemistry, 2006, 45, 3794-3802.	1.9	88
24	cis-Dioxo-tungsten(VI) and -molybdenum(VI) complexes with N2O2 tetradentate ligands: synthesis, structure, electrochemistry and oxo-transfer properties. Journal of the Chemical Society Dalton Transactions, 1998, , 3057-3064.	1.1	87
25	Highly Photocytotoxic Glucosylated Silicon(IV) Phthalocyanines. Effects of Peripheral Chloro Substitution on the Photophysical and Photodynamic Properties. Journal of Medicinal Chemistry, 2007, 50, 2100-2107.	2.9	87
26	Sequential Logic Operations with a Molecular Keypad Lock with Four Inputs and Dual Fluorescence Outputs. Angewandte Chemie - International Edition, 2014, 53, 10481-10484.	7.2	86
27	Glycosylated zinc(ii) phthalocyanines as efficient photosensitisers for photodynamic therapy. Synthesis, photophysical properties and in vitro photodynamic activity. Organic and Biomolecular Chemistry, 2008, 6, 2173.	1.5	85
28	Electron-Donating Alkoxy-Group-Driven Synthesis of Heteroleptic Tris(phthalocyaninato) Lanthanide(III) Triple-Deckers with Symmetrical Molecular Structure. Chemistry - A European Journal, 2005, 11, 1425-1432.	1.7	83
29	Phthalocyanineâ€“Polyamine Conjugates as pHâ€Controlled Photosensitizers for Photodynamic Therapy. Chemistry - A European Journal, 2010, 16, 4777-4783.	1.7	83
30	Preparation and in Vitro Photodynamic Activities of Folate-Conjugated Distyryl Boron Dipyrromethene Based Photosensitizers. Journal of Medicinal Chemistry, 2013, 56, 8475-8483.	2.9	82
31	Photoinduced Electron Transfer in a Distyryl BODIPYâ€“Fullerene Dyad. Chemistry - an Asian Journal, 2011, 6, 174-179.	1.7	79
32	Ferric Ion Driven Assembly of Catalaseâ€like Supramolecular Photosensitizing Nanozymes for Combating Hypoxic Tumors. Angewandte Chemie - International Edition, 2020, 59, 23228-23238.	7.2	79
33	Synthesis and Electrochemistry of Ferrocenylphthalocyanines. Organometallics, 1999, 18, 3528-3533.	1.1	78
34	Double-decker Yttrium(III) Complexes with Phthalocyaninato and Porphyrinato Ligands. Journal of Porphyrins and Phthalocyanines, 1999, 03, 322-328.	0.4	77
35	Switching the photo-induced energy and electron-transfer processes in BODIPYâ€“phthalocyanine conjugates. Chemical Communications, 2009, , 1517.	2.2	74
36	Tetrapyrrole Derivatives Substituted with Ferrocenylethynyl Moieties. Synthesis and Electrochemical Studiesâ€. Journal of Organic Chemistry, 2001, 66, 1553-1559.	1.7	70

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37	A Glutathioneâ€Activated Phthalocyanineâ€Based Photosensitizer for Photodynamic Therapy. Chemistry - A European Journal, 2014, 20, 6241-6245.	1.7	70
38	Halogenated silicon(iv) phthalocyanines with axial poly(ethylene glycol) chains. Synthesis, spectroscopic properties, complexation with bovine serum albumin and in vitro photodynamic activitiesDedicated to Prof. Malcolm L. H. Green on the occasion of his retirement, with our warmest congratulations.. New Journal of Chemistry, 2004, 28, 348.	1.4	69
39	Photodynamic inactivation of bacteria and viruses using two monosubstituted zinc(II) phthalocyanines. European Journal of Medicinal Chemistry, 2014, 84, 278-283.	2.6	69
40	Synthesis, photophysical properties and in vitro photodynamic activity of axially substituted subphthalocyanines. Organic and Biomolecular Chemistry, 2007, 5, 3987.	1.5	67
41	Highly photocytotoxic 1,4-dipegylated zinc(ii) phthalocyanines. Effects of the chain length on the in vitro photodynamic activities. Organic and Biomolecular Chemistry, 2008, 6, 4560.	1.5	65
42	Synthesis, Structure, Spectroscopic Properties, and Electrochemistry of (1,8,15,22-Tetrasubstituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	64
43	New dioxoâ€“molybdenum(vi) and â€“tungsten(vi) complexes with N-capped tripodal N2O2 tetradentate ligands: Synthesis, structures and catalytic activities towards olefin epoxidation. Dalton Transactions, 2010, 39, 4602.	1.6	62
44	Transition metal promoted reaction. 34. Unified synthesis of vinylsilanes and silylated butadienes. Nickel-catalyzed olefination and silylolefination of dithioacetals. Journal of the American Chemical Society, 1990, 112, 9356-9364.	6.6	61
45	Synthesis and in vitro photodynamic activities of di-Î±-substituted zinc(ii) phthalocyanine derivatives. Dalton Transactions, 2009, , 4129.	1.6	61
46	Synthesis and in Vitro Photodynamic Activities of Pegylated Distyryl Boron Dipyrromethene Derivatives. Journal of Medicinal Chemistry, 2011, 54, 3097-3102.	2.9	61
47	Unsymmetrical Î²-cyclodextrin-conjugated silicon(iv) phthalocyanines as highly potent photosensitisers for photodynamic therapy. Chemical Communications, 2011, 47, 9657.	2.2	61
48	Preparation and Photodynamic Activities of Silicon(IV) Phthalocyanines Substituted with Permethylated Î²â€Cyclodextrins. Chemistry - A European Journal, 2011, 17, 7569-7577.	1.7	61
49	A Phthalocyanineâ€“Peptide Conjugate with High In Vitro Photodynamic Activity and Enhanced In Vivo Tumorâ€Retention Property. Chemistry - A European Journal, 2012, 18, 4225-4233.	1.7	61
50	Synthesis, spectroscopic characterisation and structure of the first chiral heteroleptic bis(phthalocyaninato) rare earth complexesElectronic supplementary information (ESI) available: 1H NMR spectrum of {SmIII(Pc)[Pc(OC5H11)4]}â€“ in CDCl3/DMSO-d6 (1â¶1) in the presence of a few drops of hydrazine hydrate. See http://www.rsc.org/suppdata/cc/b3/b301139a/. Chemical Communications, 2003, , 1194-1195.	2.2	60
51	A Highly Selective Colorimetric and Fluorescent Probe for Cu²⁺ and Hg²⁺ Ions Based on a Distyryl BODIPY with Two Bis(1,2,3â€triazole)amino Receptors. Chemistry - an Asian Journal, 2012, 7, 196-200.	1.7	60
52	Synthesis, Electrochemistry, and Oxygen-Atom Transfer Reactions of Dioxotungsten(VI) and -molybdenum(VI) Complexes with N2O2 and N2S2 Tetradentate Ligands. European Journal of Inorganic Chemistry, 1999, 1999, 313-321.	1.0	59
53	Synthesis, Spectroscopic, and Electrochemical Properties of Rare Earth Double-Deckers with Tetra(tert-butyl)-2,3-naphthalocyaninato Ligands. European Journal of Inorganic Chemistry, 2000, 2000, 205-209.	1.0	59
54	A pH-responsive fluorescent probe and photosensitiser based on a self-quenched phthalocyanine dimer. Chemical Communications, 2012, 48, 9065.	2.2	59

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55	Isolation and Spectroscopic Characterization of Heteroleptic, Anionic and Neutral (Phthalocyaninato)(tetraâ€4â€pyridylporphyrinato)lanthanide(III) Doubleâ€Deckers. Chemische Berichte, 1996, 129, 933-936.	0.2	58
56	Endoplasmic Reticulum-Localized Two-Photon-Absorbing Boron Dipyrromethenes as Advanced Photosensitizers for Photodynamic Therapy. Journal of Medicinal Chemistry, 2018, 61, 3952-3961.	2.9	58
57	Synthesis, spectroscopic properties, and electrochemistry of heteroleptic rare earth double-decker complexes with phthalocyaninato and meso-tetrakis (4-chlorophenyl)porphyrinato ligands. New Journal of Chemistry, 2004, 28, 1116-1122.	1.4	57
58	Preparation and in vitro photodynamic activities of novel axially substituted silicon (IV) phthalocyanines and their bovine serum albumin conjugates. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2450-2453.	1.0	57
59	Effects of the number and position of the substituents on the in vitro photodynamic activities of glucosylated zinc(ii) phthalocyanines. Organic and Biomolecular Chemistry, 2009, 7, 1583.	1.5	57
60	Studies of â€œPinwheel-Likeâ€•Bis[1,8,15,22-tetrakis(3-pentyloxy)phthalocyaninato] Rare Earth(III) Double-Decker Complexes. Chemistry - A European Journal, 2005, 11, 7351-7357.	1.7	56
61	pHâ€•and Thiolâ€Responsive BODIPYâ€Based Photosensitizers for Targeted Photodynamic Therapy. Chemistry - A European Journal, 2016, 22, 8273-8281.	1.7	52
62	Fourier transform ion cyclotron resonance studies of lanthanide(III) porphyrin-phthalocyanine heteroleptic sandwich complexes by using electrospray ionization. Journal of the American Society for Mass Spectrometry, 1997, 8, 161-169.	1.2	51
63	Synthesis and in vitro photodynamic activity of new hexadeca-carboxy phthalocyanines. Chemical Communications, 2004, , 2236.	2.2	50
64	The Influence of Solvent Polarity and Metalation on Energy and Electron Transfer in Porphyrinâ^'Phthalocyanine Heterotrimers. Journal of Physical Chemistry B, 2007, 111, 8053-8062.	1.2	50
65	Construction of Subphthalocyanineâ^'Porphyrin and Subphthalocyanineâ^'Phthalocyanine Heterodyads through Axial Coordination. Inorganic Chemistry, 2008, 47, 7921-7927.	1.9	47
66	Formation and photoinduced processes of the hostâ€“guest complexes of a Î²-cyclodextrin-conjugated aza-BODIPY and tetrasulfonated porphyrins. Chemical Communications, 2013, 49, 5277.	2.2	45
67	Encapsulating pHâ€Responsive Doxorubicinâ€“Phthalocyanine Conjugates in Mesoporous Silica Nanoparticles for Combined Photodynamic Therapy and Controlled Chemotherapy. Chemistry - A European Journal, 2017, 23, 16505-16515.	1.7	43
68	Lanthanide(III) Double-Decker Complexes with Octaphenoxy- or Octathiophenoxyphthalocyaninato Ligands â€“ Revealing the Electron-Withdrawing Nature of the Phenoxy and Thiophenoxy Groups in the Double-Decker Complexes. European Journal of Inorganic Chemistry, 2006, 2006, 3703-3709.	1.0	42
69	Assembling a Mixed Phthalocyanineâ^'Porphyrin Array in Aqueous Media through Hostâ^'Guest Interactionsâ€. Organic Letters, 2007, 9, 231-234.	2.4	42
70	Porphyrin-Appended Europium(III) Bis(phthalocyaninato) Complexes: Synthesis, Characterization, and Photophysical Properties. Chemistry - A European Journal, 2007, 13, 4169-4177.	1.7	42
71	Facile synthesis of pegylated zinc(ii) phthalocyanines via transesterification and their in vitro photodynamic activities. Organic and Biomolecular Chemistry, 2011, 9, 7028.	1.5	42
72	Preparation, solution behaviour and electrical properties of octasubstituted phthalocyaninato and 2,3-naphthalocyaninato oxotitanium(IV) complexes. Journal of Materials Chemistry, 1997, 7, 2063-2067.	6.7	41

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73	A boron dipyrromeheneâ€“phthalocyanine pentad as an artificial photosynthetic model. Chemical Communications, 2013, 49, 2998.	2.2	41
74	The First Slipped Pseudo-Quadruple-Decker Complex of Phthalocyanines. Inorganic Chemistry, 2004, 43, 4740-4742.	1.9	40
75	Synthetic, Structural, Spectroscopic, and Electrochemical Studies of Heteroleptic Tris(phthalocyaninato) Rare Earth Complexes. European Journal of Inorganic Chemistry, 2005, 2005, 2612-2618.	1.0	38
76	Tuning the Electrochemical Properties of Polymeric Cobalt Phthalocyanines for Efficient Water Splitting. Advanced Functional Materials, 2021, 31, 2103290.	7.8	38
77	Synthesis, structure and oxo-transfer properties of dioxotungsten(VI) complexes with pyridine-based NO-and NS-bidentate ligands. New Journal of Chemistry, 2001, 25, 353-357.	1.4	37
78	Structural studies of the whole series of lanthanide double-decker compounds with mixed 2,3-naphthalocyaninato and octaethylporphyrinato ligands. New Journal of Chemistry, 2003, 27, 844-849.	1.4	36
79	New Chloro, Î¼-Oxo, and Alkyl Derivatives of Dioxomolybdenum(VI) and -Tungsten(VI) Complexes Chelated with N2O Tridentate Ligands:â€‰ Synthesis and Catalytic Activities toward Olefin Epoxidation. Inorganic Chemistry, 2002, 41, 5276-5285.	1.9	35
80	Heteroleptic Rare Earth Double-Decker Complexes with Naphthalocyaninato and Phthalocyaninato Ligands. General Synthesis, Spectroscopic, and Electrochemical Characteristics. Inorganic Chemistry, 2005, 44, 2114-2120.	1.9	35
81	Preparation and in vitro photodynamic activity of novel silicon(IV) phthalocyanines conjugated to serum albumins. Journal of Inorganic Biochemistry, 2006, 100, 946-951.	1.5	35
82	Preparation and in vitro photodynamic activity of amphiphilic zinc(II) phthalocyanines substituted with 2-(dimethylamino)ethylthio moieties and their N-alkylated derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 2672-2677.	1.4	35
83	Transition metal promoted reactions. 29. (Z)-2,2'-Disubstituted bifluorenylidenes by intramolecular desulfurdimerization reactions. Journal of Organic Chemistry, 1990, 55, 1881-1889.	1.7	34
84	Synthesis, Characterization, Biodegradation, and in Vitro Photodynamic Activities of Silicon(IV) Phthalocyanines Conjugated Axially with Poly(Îµ-caprolactone). Macromolecules, 2003, 36, 7527-7533.	2.2	33
85	Spectroscopic study of electron and energy transfer in novel silicon phthalocyanineâ€”boron dipyrromethene triads. Physical Chemistry Chemical Physics, 2009, 11, 6430.	1.3	33
86	BAM-SiPc, a novel agent for photodynamic therapy, Induces apoptosis in human hepatocarcinoma HepG2 cells by a direct mitochondrial action. Cancer Biology and Therapy, 2006, 5, 413-418.	1.5	31
87	Differential Detection of Zn²⁺ and Cd²⁺ Ions by BODIPYâ€Based Fluorescent Sensors. Chemistry - an Asian Journal, 2013, 8, 1441-1446.	1.7	31
88	Multifunctional Molecular Therapeutic Agent for Targeted and Controlled Dual Chemo- and Photodynamic Therapy. Journal of Medicinal Chemistry, 2020, 63, 8512-8523.	2.9	31
89	Specific Activation of Photosensitizer with Extrinsic Enzyme for Precisive Photodynamic Therapy. Journal of the American Chemical Society, 2022, 144, 10647-10658.	6.6	31
90	Photodynamic effects of a novel series of silicon(IV) phthalocyanines against human colon adenocarcinoma cells. Photodiagnosis and Photodynamic Therapy, 2007, 4, 117-123.	1.3	30

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91	A ratiometric near-infrared pH-responsive fluorescent dye based on distyryl BODIPY. Organic and Biomolecular Chemistry, 2011, 9, 2610.	1.5	30
92	Photoinduced Electron Transfer in a Ferroceneâ€“Distyryl BODIPY Dyad and a Ferroceneâ€“Distyryl BODIPYâ€“C₆₀ Triad. ChemPhysChem, 2012, 13, 2030-2036.	1.0	30
93	pH-Responsive Dimeric Zinc(II) Phthalocyanine in Mesoporous Silica Nanoparticles as an Activatable Nanophotosensitizing System for Photodynamic Therapy. ACS Applied Materials & Interfaces, 2017, 9, 23487-23496.	4.0	29
94	Functional aza-boron dipyrromethenes for subcellular imaging and organelle-specific photodynamic therapy. Journal of Materials Chemistry B, 2018, 6, 3285-3296.	2.9	29
95	Synthesis and Spectroscopic Characterization of Heteroleptic Europium(III) Double-deckers Containing 2,3-Naphthalocyaninato and Tetra(4-pyridyl)porphyrinato Ligands. Chemistry Letters, 1999, 28, 261-262.	0.7	28
96	Transient Absorption and Fluorescence Studies of Disstacking Phthalocyanine by Poly(ethylene oxide). Macromolecules, 2002, 35, 3681-3685.	2.2	28
97	Hostâ^'Guest Interactions of 4-Carboxyphenoxy Phthalocyanines and Î²-Cyclodextrins in Aqueous Media. Organic Letters, 2007, 9, 2497-2500.	2.4	28
98	Constructing Sandwich-Type Rare Earth Double-Decker Complexes with N-Confused Porphyrinato and Phthalocyaninato Ligands. Inorganic Chemistry, 2012, 51, 9265-9272.	1.9	28
99	Disstacking of Phthalocyanine in Water by Poly(ethylene Oxide). Langmuir, 2001, 17, 1381-1383.	1.6	27
100	Formation and Degradation of Poly(D,L-lactide) Nanoparticles and Their Potential Application as Controllable Releasing Devices. Macromolecular Bioscience, 2004, 4, 901-906.	2.1	27
101	Synthesis and In Vitro Photodynamic Activities of an Integrinâ€Targeting cRGDâ€Conjugated Zinc(II) Phthalocyanine. Chemistry - an Asian Journal, 2014, 9, 554-561.	1.7	26
102	Formation and crystal structure of an unexpected inclusion complex of a metal-free phthalocyanine and oxalic acidElectronic supplementary information (ESI) available: experimental procedure to prepare compound 3 and its characterising data. See http://www.rsc.org/suppdata/cc/b1/b111133g/. Chemical Communications, 2002, , 628-629.	2.2	25
103	New dimeric supramolecular structure of mixed (phthalocyaninato)(porphyrinato)europium(iii) sandwiches: preparation and spectroscopic characteristicsElectronic supplementary information (ESI) available: experimental and simulated MALDI-TOF mass spectra of 3; IR spectra of 1, SM1, 3 and SM3. See http://www.rsc.org/suppdata/jm/b3/b300529a/. Journal of Materials Chemistry, 2003, 13, 1333.	6.7	25
104	Monoâ€PEGylated Zinc(II) Phthalocyanines: Preparation, Nanoparticle Formation, and In Vitro Photodynamic Activity. Chemistry - an Asian Journal, 2013, 8, 55-59.	1.7	24
105	Oligolysineâ€Conjugated Zinc(II) Phthalocyanines as Efficient Photosensitizers for Antimicrobial Photodynamic Therapy. Chemistry - an Asian Journal, 2014, 9, 1868-1875.	1.7	24
106	An integrin-targeting glutathione-activated zinc(II) phthalocyanine for dual targeted photodynamic therapy. European Journal of Medicinal Chemistry, 2019, 174, 56-65.	2.6	24
107	Transition metal promoted reactions. 30. Cyclopropyl anion as an allyl anion synthon. Novel synthesis of butadienes by nickel-catalyzed coupling of cyclopropyl Grignard reagents with dithioacetals. Journal of the American Chemical Society, 1989, 111, 9119-9121.	6.6	23
108	Synthesis and in vitro photodynamic activity of mono-substituted amphiphilic zinc(II) phthalocyanines. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1073-1077.	1.0	23

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109	Effects of Peripheral Chloro Substitution on the Photophysical Properties and inâ€…vitro Photodynamic Activities of Galactoseâ€Conjugated Silicon(IV) Phthalocyanines. ChemMedChem, 2008, 3, 1110-1117.	1.6	23
110	Formation and energy transfer property of a subphthalocyanineâ€“porphyrin complex held by hostâ€“guest interactions. Physical Chemistry Chemical Physics, 2010, 12, 7366.	1.3	23
111	A highly selective and sensitive BODIPY-based colourimetric and turn-on fluorescent sensor for Hg²⁺ions. Dalton Transactions, 2012, 41, 1801-1807.	1.6	23
112	A bioorthogonally activatable photosensitiser for site-specific photodynamic therapy. Chemical Communications, 2020, 56, 1078-1081.	2.2	23
113	Synthesis, Spectroscopic, and Electrochemical Properties of Homoleptic Bis(Substituted-Phthalocyaninato) Cerium(IV) Complexes. Molecular Crystals and Liquid Crystals, 1999, 337, 385-388.	0.3	22
114	Nickel-Catalyzed Cross Coupling of Cyclopropyl Grignard Reagents with Benzylic Dithioacetals. Regioselective Ring Opening of Cyclopropylcarbinyl Organometallic Intermediates. Novel Synthesis of Substituted Dienes. Organometallics, 1994, 13, 1487-1497.	1.1	21
115	Formation and photoinduced processes of a self-assembled subphthalocyanineâ€“porphyrinâ€“phthalocyanine supramolecular complex. Chemical Communications, 2012, 48, 4597.	2.2	21
116	A biotin-conjugated glutathione-responsive FRET-based fluorescent probe with a ferrocenyl BODIPY as the dark quencher. Dalton Transactions, 2016, 45, 17798-17806.	1.6	21
117	Anti-tumor immunity of BAM-SiPc-mediated vascular photodynamic therapy in a BALB/c mouse model. Cellular and Molecular Immunology, 2017, 14, 223-234.	4.8	21
118	Disulfideâ€Linked Dendritic Oligomeric Phthalocyanines as Glutathioneâ€Responsive Photosensitizers for Photodynamic Therapy. Chemistry - A European Journal, 2018, 24, 5779-5789.	1.7	21
119	Facile Synthesis of Cyclic Peptideâ€“Phthalocyanine Conjugates for Epidermal Growth Factor Receptor-Targeted Photodynamic Therapy. Journal of Medicinal Chemistry, 2021, 64, 2064-2076.	2.9	21
120	Synthesis and biological evaluation of an epidermal growth factor receptor-targeted peptide-conjugated phthalocyanine-based photosensitiser. RSC Advances, 2019, 9, 20652-20662.	1.7	20
121	Self-Assembled Nanophotosensitizing Systems with Zinc(II) Phthalocyanine-Peptide Conjugates as Building Blocks for Targeted Chemo-Photodynamic Therapy. ACS Applied Bio Materials, 2020, 3, 5463-5473.	2.3	20
122	Sequential energy and charge transfer processes in mixed hostâ€“guest complexes of subphthalocyanine, porphyrin and phthalocyanine chromophores. Physical Chemistry Chemical Physics, 2012, 14, 14573.	1.3	19
123	Preparation, Spectroscopic Properties, and Stability of Waterâ€Soluble Subphthalocyanines. Chemistry - an Asian Journal, 2009, 4, 104-110.	1.7	18
124	Phthalocyanine-Containing Supramolecular Arrays. Structure and Bonding, 2010, , 169-209.	1.0	18
125	An acid-cleavable phthalocyanine tetramer as an activatable photosensitiser for photodynamic therapy. Dalton Transactions, 2016, 45, 13021-13024.	1.6	18
126	Aminophthalocyanine-Mediated Photodynamic Inactivation of Leishmania tropica. Antimicrobial Agents and Chemotherapy, 2016, 60, 2003-2011.	1.4	18

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127	Pyrrolopyrrole aza boron dipyrromethene based two-photon fluorescent probes for subcellular imaging. Journal of Materials Chemistry B, 2018, 6, 5570-5581.	2.9	18
128	Monomerization of Cationic Phthalocyanine in AOT Reversed Micellesâ€. Langmuir, 2001, 17, 7957-7959.	1.6	17
129	Switching the photoinduced processes in hostâ€“guest complexes of Î²-cyclodextrin-substituted silicon(iv) phthalocyanines and a tetrasulfonated porphyrin. Physical Chemistry Chemical Physics, 2011, 13, 17633.	1.3	17
130	A cell-selective glutathione-responsive tris(phthalocyanine) as a smart photosensitiser for targeted photodynamic therapy. Dalton Transactions, 2017, 46, 11223-11229.	1.6	17
131	Phthalocyanine-based photosensitizers: more efficient photodynamic therapy?. Future Medicinal Chemistry, 2014, 6, 1991-1993.	1.1	16
132	Assemblies of Boron Dipyrromethene/Porphyrin, Phthalocyanine, and C₆₀ Moieties as Artificial Models of Photosynthesis: Synthesis, Supramolecular Interactions, and Photophysical Studies. Chemistry - A European Journal, 2018, 24, 3862-3872.	1.7	16
133	Novel phthalocyanines activated by dim light for mosquito larva- and cell-inactivation with inference for their potential as broad-spectrum photodynamic insecticides. PLoS ONE, 2019, 14, e0217355.	1.1	16
134	A novel distyryl boron dipyrromethene with two functional tags for site-specific bioorthogonal photosensitisation towards targeted photodynamic therapy. Chemical Communications, 2019, 55, 13518-13521.	2.2	16
135	Cadherin-17 Targeted Near-Infrared Photoimmunotherapy for Treatment of Gastrointestinal Cancer. Molecular Pharmaceutics, 2020, 17, 3941-3951.	2.3	16
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