

Mahmut Durmus

List of Publications by Year in descending order

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174
papers

3,583
citations

147566

31
h-index

205818

48
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175
all docs

175
docs citations

175
times ranked

3045
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, photophysical and photochemical properties of substituted zinc phthalocyanines. Dalton Transactions, 2007, , 3782.	1.6	180
2	Water-soluble cationic gallium(III) and indium(III) phthalocyanines for photodynamic therapy. Journal of Inorganic Biochemistry, 2010, 104, 297-309.	1.5	116
3	Separation and mesogenic properties of tetraalkoxy-substituted phthalocyanine isomers. New Journal of Chemistry, 2006, 30, 675-678.	1.4	109
4	Synthesis, photophysical and photochemical properties of aryloxy tetra-substituted gallium and indium phthalocyanine derivatives. Tetrahedron, 2007, 63, 1385-1394.	1.0	108
5	Photophysicochemical and fluorescence quenching studies of benzyloxyphenoxy-substituted zinc phthalocyanines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 69, 1170-1177.	2.0	98
6	Water-soluble quaternized mercaptopyridine-substituted zinc-phthalocyanines: Synthesis, photophysical, photochemical and bovine serum albumin binding properties. Dyes and Pigments, 2011, 91, 153-163.	2.0	88
7	Effect of dexmedetomidine on bleeding during tympanoplasty or septorhinoplasty. European Journal of Anaesthesiology, 2007, 24, 447-453.	0.7	67
8	The Effects of Single-Dose Dexamethasone on Wound Healing in Rats. Anesthesia and Analgesia, 2003, 97, 1377-1380.	1.1	66
9	Pain, fentanyl consumption, and delirium in adolescents after scoliosis surgery: dexmedetomidine vs midazolam. Paediatric Anaesthesia, 2013, 23, 446-452.	0.6	64
10	The use of magnesium to prevent laryngospasm after tonsillectomy and adenoidectomy: a preliminary study. Paediatric Anaesthesia, 2003, 13, 43-47.	0.6	60
11	Liquid crystalline metal phthalocyanines: Structural organization on the substrate surface. Coordination Chemistry Reviews, 2016, 310, 131-153.	9.5	59
12	The effects of dexmedetomidine on liver ischemiaâ€“reperfusion injury in rats. Journal of Surgical Research, 2013, 183, 385-390.	0.8	55
13	Photophysical and photochemical studies of long chain-substituted zinc phthalocyanines. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 186, 323-329.	2.0	51
14	Synthesis and mesomorphic properties of tetra- and octa-substituted phthalocyanines. New Journal of Chemistry, 2004, 28, 693-699.	1.4	50
15	The effects of pre-operative dexmedetomidine infusion on hemodynamics in patients with pulmonary hypertension undergoing mitral valve replacement surgery. Acta Anaesthesiologica Scandinavica, 2006, 50, 1207-1212.	0.7	50
16	The postâ€“operative analgesic effects of a combination of gabapentin and paracetamol in patients undergoing abdominal hysterectomy: a randomized clinical trial. Acta Anaesthesiologica Scandinavica, 2007, 51, 299-304.	0.7	50
17	Effect of pyrene substitution on the formation and sensor properties of phthalocyanine-single walled carbon nanotube hybrids. Sensors and Actuators B: Chemical, 2014, 199, 277-283.	4.0	48
18	Synthesis and photophysicochemical properties of novel water soluble phthalocyanines. Dyes and Pigments, 2016, 125, 414-425.	2.0	48

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19	Synthesis, photophysics, photochemistry and fluorescence quenching studies on highly soluble substituted oxo-titanium(IV) phthalocyanine complexes. <i>Synthetic Metals</i> , 2010, 160, 1868-1876.	2.1	47
20	Synthesis, characterization and investigation of the photophysical and photochemical properties of highly soluble novel metal-free, zinc(<i>ii</i>), and indium(<i>iii</i>) phthalocyanines substituted with 2,3,6-trimethylphenoxy moieties. <i>Dalton Transactions</i> , 2015, 44, 6202-6211.	1.6	45
21	Highly singlet oxygen generative water-soluble coumarin substituted zinc(II) phthalocyanine photosensitizers for photodynamic therapy. <i>Polyhedron</i> , 2012, 41, 92-103.	1.0	43
22	A systematic series of fluorescence chemosensors with multiple binding sites for Hg(<i>ii</i>) based on pyrenyl-functionalized cyclotriphosphazenes and their application in live cell imaging. <i>New Journal of Chemistry</i> , 2018, 42, 14219-14228.	1.4	42
23	Hexa-BODIPY Linked-Triazole Based on a Cyclotriphosphazene Core as a Highly Selective and Sensitive Fluorescent Sensor for Fe ²⁺ Ions. <i>Journal of Fluorescence</i> , 2016, 26, 1173-1181.	1.3	41
24	Ultrasound-guided transversus abdominis plane block for postoperative analgesia in living liver donors: A prospective, randomized, double-blinded clinical trial. <i>Journal of Clinical Anesthesia</i> , 2017, 37, 103-107.	0.7	38
25	Photophysical, photochemical and BSA binding/BQ quenching properties of quaternizable coumarin containing water soluble zinc phthalocyanine complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 608-617.	2.0	37
26	Direct and Fast Electrochemical Determination of Catechin in Tea Extracts using SWCNT-Subphthalocyanine Hybrid Material. <i>Electroanalysis</i> , 2019, 31, 1697-1707.	1.5	37
27	Novel Coumarin Substituted Water Soluble Cyclophosphazenes as "Turn-Off" Type Fluorescence Chemosensors for Detection of Fe ³⁺ ions in Aqueous Media. <i>Journal of Fluorescence</i> , 2015, 25, 1819-1830.	1.3	36
28	7-Oxy-3-(3,4,5-trimethoxyphenyl)coumarin substituted phthalonitrile derivatives as fluorescent sensors for detection of Fe ³⁺ ions: Experimental and theoretical study. <i>Sensors and Actuators B: Chemical</i> , 2014, 194, 377-388.	4.0	35
29	Synthesis and characterization of novel liquid and liquid crystalline phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004, 08, 1175-1186.	0.4	34
30	Peripherally alpha(<i>±</i>)-substituted novel phthalocyanines. <i>Dyes and Pigments</i> , 2008, 77, 570-577.	2.0	34
31	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
32	Water-soluble phthalocyanines mediated photodynamic effect on mesothelioma cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 681-690.	0.4	33
33	High performance ternary solar cells based on P3HT:PCBM and ZnPc-hybrids. <i>RSC Advances</i> , 2016, 6, 93453-93462.	1.7	33
34	Cervical subcutaneous emphysema: an unusual complication of adenotonsillectomy. <i>Paediatric Anaesthesia</i> , 2001, 11, 491-493.	0.6	32
35	Preparation of single walled carbon nanotube-pyrene 3D hybrid nanomaterial and its sensor response to ammonia. <i>Sensors and Actuators B: Chemical</i> , 2018, 256, 853-860.	4.0	32
36	Highly selective and ultra-sensitive electrochemical sensor behavior of 3D SWCNT-BODIPY hybrid material for eserine detection. <i>Biosensors and Bioelectronics</i> , 2019, 128, 144-150.	5.3	31

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37	Remifentanyl With Thiopental for Tracheal Intubation Without Muscle Relaxants. <i>Anesthesia and Analgesia</i> , 2003, 96, 1336-1339.	1.1	30
38	Synthesis, characterization, photophysical and photochemical properties of 7-oxy-3-methyl-4-phenylcoumarin-substituted indium phthalocyanines. <i>Inorganica Chimica Acta</i> , 2011, 373, 107-116.	1.2	30
39	Photophysical and photochemical properties of novel metallophthalocyanines bearing 7-oxy-3-(m-methoxyphenyl)coumarin groups. <i>Journal of Luminescence</i> , 2015, 168, 163-171.	1.5	30
40	Hybrid materials of pyrene substituted phthalocyanines with single-walled carbon nanotubes: structure and sensing properties. <i>RSC Advances</i> , 2015, 5, 91855-91862.	1.7	30
41	Dexpanthenol pastille and benzydamine hydrochloride spray for the prevention of post-operative sore throat. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 239-243.	0.7	29
42	Photophysical and Photochemical Properties of Fluorinated and Nonfluorinated <i>n</i> -Propanol-Substituted Zinc Phthalocyanines. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1220-1230.	1.0	28
43	Effect of covalent and non-covalent linking of zinc(II) phthalocyanine functionalised carbon nanomaterials on the sensor response to ammonia. <i>Synthetic Metals</i> , 2017, 227, 78-86.	2.1	28
44	A synergetic and sensitive physostigmine pesticide sensor using copper complex of 3D zinc (II) phthalocyanine-SWCNT hybrid material. <i>Biosensors and Bioelectronics</i> , 2021, 174, 112819.	5.3	28
45	Synthesis, characterization, photophysical, and photochemical properties of novel zinc(II) and indium(III) phthalocyanines containing 2-phenylphenoxy units. <i>Journal of Luminescence</i> , 2016, 173, 113-119.	1.5	27
46	Optical limiting behavior of ring substituted zinc, indium and gallium phthalocyanines in the presence of quantum dots. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 1239-1249.	0.4	26
47	Sensitive, simple and fast voltammetric determination of pesticides in juice samples by novel BODIPY-phthalocyanine-SWCNT hybrid platform. <i>Food and Chemical Toxicology</i> , 2021, 147, 111886.	1.8	26
48	Oral clonidine premedication does not reduce postoperative vomiting in children undergoing strabismus surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 90-93.	0.7	25
49	Synthesis, Photophysical and Photochemical Properties of Poly(oxyethylene)-Substituted Phthalocyaninato Oxotitanium(IV) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3573-3581.	1.0	25
50	Effect of Interface on the Orientation of the Liquid Crystalline Nickel Phthalocyanine Films. <i>Journal of Physical Chemistry C</i> , 2009, 113, 19251-19257.	1.5	25
51	Effect of the Addition of Ketamine to Sevoflurane Anesthesia on Seizure Duration in Electroconvulsive Therapy. <i>Journal of ECT</i> , 2015, 31, 182-185.	0.3	25
52	Axially substituted silicon(IV) phthalocyanine and its quaternized derivative as photosensitizers towards tumor cells and bacterial pathogens. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5415-5422.	1.4	25
53	Third order nonlinear optical properties of phthalocyanines in the presence nanomaterials and in polymer thin films. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 691-702.	0.4	24
54	Effects of 2 Different Doses of Pregabalin on Morphine Consumption and Pain After Abdominal Hysterectomy: A Randomized, Double-Blind Clinical Trial. <i>Current Therapeutic Research</i> , 2011, 72, 173-183.	0.5	23

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55	A comparative study on photophysical and photochemical properties of zinc phthalocyanines with different molecular symmetries. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 895-906.	0.4	23
56	High photosensitized singlet oxygen generating zinc(II) and indium(III) acetate phthalocyanines containing 6,8-di-tert-butyl-3-(p-oxyphenyl)coumarin groups. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 317, 56-67.	2.0	23
57	Effects of sevoflurane or ketamine on the QTc interval during electroconvulsive therapy. <i>Journal of Anesthesia</i> , 2015, 29, 180-185.	0.7	22
58	A Hybrid Nanomaterial Based on Single Walled Carbon Nanotubes Cross-Linked via Axially Substituted Silicon (IV) Phthalocyanine for Chemiresistive Sensors. <i>Molecules</i> , 2020, 25, 2073.	1.7	22
59	Vitreoretinal surgery in Behçet's disease with severe ocular complications. <i>Acta Ophthalmologica</i> , 2001, 79, 192-196.	0.4	20
60	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
61	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
62	The antimicrobial effects of ketamine combined with propofol: An in vitro study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2013, 63, 461-465.	0.2	19
63	Synthesis, photophysical and photochemical properties of zinc phthalocyanines bearing fluoro-functionalized substituents. <i>Journal of Luminescence</i> , 2014, 145, 899-906.	1.5	19
64	Liquid crystalline octasubstituted lead(II) phthalocyanines: effects of alkoxy and alkylthio substituents on film alignment and electrical properties. <i>New Journal of Chemistry</i> , 2012, 36, 1665.	1.4	18
65	The effects of secondhand smoke on postoperative pain and fentanyl consumption. <i>Journal of Anesthesia</i> , 2013, 27, 569-574.	0.7	18
66	The effect of on/off-molecular switching on the photophysical and photochemical properties of axially calixarene substituted activatable silicon(iv)phthalocyanine photosensitizers. <i>Dalton Transactions</i> , 2016, 45, 7634-7641.	1.6	18
67	Synthesis and characterization of novel 7-oxy-3-ethyl-6-hexyl-4-methylcoumarin substituted metallo phthalocyanines and investigation of their photophysical and photochemical properties. <i>Dalton Transactions</i> , 2019, 48, 13046-13056.	1.6	18
68	Ammonia sensing performance of thin films of cobalt(II) phthalocyanine bearing fluorinated substituents. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 7543-7551.	1.1	18
69	The effects of single-dose tramadol on post-operative pain and morphine requirements after coronary artery bypass surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 601-606.	0.7	17
70	Lutetium(III) acetate phthalocyanines for photodynamic therapy applications: Synthesis and photophysicochemical properties. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 14, 98-103.	1.3	17
71	Solution processed tetrasubstituted zinc phthalocyanine as an active layer in organic field effect transistors. <i>Journal of Applied Physics</i> , 2010, 107, .	1.1	16
72	Dexmedetomidine ameliorates TNBS-induced colitis by inducing immunomodulator effect. <i>Journal of Surgical Research</i> , 2013, 183, 733-741.	0.8	16

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73	Novel carbazole containing zinc phthalocyanine photosensitizers: Synthesis, characterization, photophysical properties and <i>in vitro</i> study. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 708-718.	0.4	16
74	Biotinylated-cationic zinc(II) phthalocyanine towards photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 46-55.	0.4	16
75	Comparison of Propofol and Ketamine-Propofol Mixture (Ketofol) on Laryngeal Tube-Suction II Conditions and Hemodynamics: A Randomized, Prospective, Double-Blind Trial. <i>Current Therapeutic Research</i> , 2013, 75, 39-43.	0.5	15
76	Optical Limiting Analysis of Phthalocyanines in Polymer Thin Films. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013, 50, 110-120.	1.2	15
77	The Hemodynamic Effects of Dexmedetomidine and Esmolol in Electroconvulsive Therapy. <i>Journal of ECT</i> , 2013, 29, 308-311.	0.3	15
78	Tetra- and octa-[4-(2-hydroxyethyl)phenoxy bearing novel metal-free and zinc(II) phthalocyanines: Synthesis, characterization and investigation of photophysical properties. <i>Journal of Luminescence</i> , 2015, 161, 95-102.	1.5	15
79	The water soluble axially disubstituted silicon phthalocyanines: photophysical properties and <i>in vitro</i> studies. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 953-967.	1.1	15
80	Patient-controlled Intermittent Epidural Bolus Versus Epidural Infusion for Posterior Spinal Fusion After Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, 882-886.	1.0	15
81	Photophysical, calf thymus DNA binding and <i>in vitro</i> photocytotoxicity properties of tetra-morpholinoethoxy-substituted phthalocyanines and their water-soluble quaternized derivatives. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 1251-1266.	1.1	15
82	Silicon(IV) phthalocyanine-biotin conjugates: Synthesis, photophysical properties and <i>in vitro</i> biological activity for photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 547-554.	0.4	15
83	G-quadruplex and calf thymus DNA interaction of quaternized tetra and octa pyridyloxy substituted indium (III) phthalocyanines. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 175, 9-19.	1.7	15
84	Spectroscopic, photophysical and photochemical properties of newly metallo-phthalocyanines containing coumarin derivative. <i>Journal of Molecular Structure</i> , 2020, 1213, 128145.	1.8	15
85	Photodynamic inactivation of pathogenic species <i>Pseudomonas aeruginosa</i> and <i>Candida albicans</i> with lutetium (III) acetate phthalocyanines and specific light irradiation. <i>Lasers in Medical Science</i> , 2016, 31, 1591-1598.	1.0	14
86	A novel of PEG-conjugated phthalocyanine and evaluation of its photocytotoxicity and antibacterial properties for photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 10-24.	0.4	14
87	Dual-directional alkyne-terminated macrocycles: Enroute to non-aggregating molecular platforms. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3192-3204.	2.3	14
88	Effects of Two Different Techniques of Postoperative Analgesia Management in Liver Transplant Donors: A Prospective, Randomized, Double-Blind Study. <i>Transplantation Proceedings</i> , 2015, 47, 1204-1206.	0.3	13
89	Synthesis, photophysical and photochemical studies of novel liquid crystalline phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 722-738.	0.4	12
90	Comparison of effects of propofol and ketamine-propofol mixture (ketofol) on laryngeal mask airway insertion conditions and hemodynamics in elderly patients: a randomized, prospective, double-blind trial. <i>Journal of Anesthesia</i> , 2013, 27, 12-17.	0.7	12

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91	Effects of Isoflurane and Propofol on Hepatic and Renal Functions and Coagulation Profile After Right Hepatectomy in Living Donors. <i>Transplantation Proceedings</i> , 2013, 45, 966-970.	0.3	12
92	Investigation of electrochemical properties and gas adsorption studies of novel sandwich core phthalocyanines. <i>Journal of Physical Organic Chemistry</i> , 2019, 32, e3907.	0.9	12
93	Hybrid materials of carbon nanotubes with fluoroalkyl- and alkyl-substituted zinc phthalocyanines. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 11021-11028.	1.1	12
94	Improved targeting for photodynamic therapy via a biotin-phthalocyanine conjugate: synthesis, photophysical and photochemical measurements, and in vitro cytotoxicity assay. <i>New Journal of Chemistry</i> , 2020, 44, 3392-3401.	1.4	12
95	The effects of magnesium sulphate on sevoflurane minimum alveolar concentrations and haemodynamic responses. <i>European Journal of Anaesthesiology</i> , 2006, 23, 54-59.	0.7	11
96	Effect of Alkalinisation of Lignocaine for Propofol Injection Pain: A Prospective, Randomised, Double-Blind Study. <i>Anaesthesia and Intensive Care</i> , 2013, 41, 501-504.	0.2	11
97	Evaluation of pleth variability index as a predictor of fluid responsiveness during orthotopic liver transplantation. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 373-380.	0.8	11
98	Novel Hexadeca-Substituted Metal Free and Zinc(II) Phthalocyanines; Design, Synthesis and Photophysicochemical Properties. <i>Molecules</i> , 2019, 24, 77.	1.7	11
99	Phthalocyanine functionalized poly(vinyl alcohol)s via CuAAC click chemistry and their antibacterial properties. <i>Journal of Coatings Technology Research</i> , 2020, 17, 1587-1596.	1.2	11
100	Effects of Perineural Administration of Dexmedetomidine in Combination with Levobupivacaine in a Rat Sciatic Nerve Block. <i>Current Therapeutic Research</i> , 2013, 74, 74-78.	0.5	10
101	Effects of Oral β -Glucan on Liver Ischemia/Reperfusion Injury in Rats. <i>Transplantation Proceedings</i> , 2013, 45, 487-491.	0.3	10
102	Energy-transfer studies on phthalocyanine-BODIPY light harvesting pentad by laser flash photolysis. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 261-269.	0.4	10
103	Use of new quaternized water soluble zinc phthalocyanin derivatives for effective dye sensitization of TiO ₂ . <i>Journal of Sol-Gel Science and Technology</i> , 2020, 93, 687-694.	1.1	10
104	The new water soluble zinc(II) phthalocyanines substituted with morpholine groups- synthesis and optical properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112736.	2.0	10
105	Retrospective Evaluation of Dental Treatment under General Anaesthesia. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2015, 43, 332-336.	0.8	10
106	Investigation of the photophysical and photochemical properties of peripherally tetra-substituted water-soluble zwitterionic and cationic zinc phthalocyanines. <i>Dalton Transactions</i> , 2016, 45, 10402-10410.	1.6	9
107	The synthesis and investigation of photochemical, photophysical and biological properties of new lutetium, indium, and zinc phthalocyanines substituted with PEGME-2000 blocks. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 191-210.	1.1	9
108	Comparison of videolaryngoscope-guided versus standard digital insertion techniques of the ProSeal [®] laryngeal mask airway: a prospective randomized study. <i>BMC Anesthesiology</i> , 2019, 19, 244.	0.7	9

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109	Photodynamic Inactivation of Antibiotic-Resistant and Sensitive <i>Aeromonas hydrophila</i> with Peripheral Pd(II)- vs. Zn(II)-Phthalocyanines. <i>Biomedicines</i> , 2022, 10, 384.	1.4	9
110	Investigation of photophysical and photochemical properties of octa-substituted double-decker rare-earth metallophthalocyanine complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 907-916.	0.4	8
111	4-Carboxymethyl-8-methyl-7-oxycoumarin substituted zinc, cobalt and indium phthalocyanines: electrochemical and photochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 1046-1054.	0.4	8
112	The photobleaching of the free and encapsulated metallic phthalocyanine and its effect on the photooxidation of simple molecules. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 165, 10-23.	1.7	8
113	Microwave assisted synthesis of novel zinc(II) phthalocyanines bearing 1,3-diazido-2-propanoxy functional groups and investigation of their photochemical properties. <i>Tetrahedron Letters</i> , 2016, 57, 1124-1128.	0.7	8
114	Pyrene containing liquid crystalline asymmetric phthalocyanines and their composite materials with single-walled carbon nanotubes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 56-63.	0.4	8
115	BODIPY substituted zinc(II) phthalocyanine and its bulk heterojunction application in solar cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 1132-1143.	0.4	8
116	Efficacy of antimicrobial photodynamic therapy administered using methylene blue, toluidine blue and tetra 2-mercaptopyridine substituted zinc phthalocyanine in root canals contaminated with <i>Enterococcus faecalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102038.	1.3	8
117	Novel 7-oxy-3-(3,4,5-trimethoxyphenyl)coumarin substituted zinc(II) phthalocyanines: Synthesis, characterization, photophysical and photochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 1114-1122.	0.4	7
118	Synthesis of novel dimeric subphthalocyanines via azide-alkyne Huisgen 1,3-dipolar cycloaddition and palladiumcatalyzed Glaser-Hay coupling reactions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 539-546.	0.4	7
119	Quaternized Zn(II) phthalocyanines for photodynamic strategy against resistant periodontal bacteria. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2018, 73, 221-228.	0.6	7
120	Comparison of hemodynamic responses and QTc intervals to tracheal intubation with the McGRATH MAC videolaryngoscope and the Macintosh direct laryngoscope in elderly patients. <i>Kaohsiung Journal of Medical Sciences</i> , 2019, 35, 116-122.	0.8	7
121	A highly sensitive OFF-ON dual optical sensor for the detection of Cu(II) ion and triazole pesticides based on novel BODIPY-substituted cavitand. <i>Dalton Transactions</i> , 2021, 50, 6437-6443.	1.6	7
122	Remifentanyl and acute intermittent porphyria. <i>European Journal of Anaesthesiology</i> , 2002, 19, 839.	0.7	6
123	An Unusual Burn Injury Caused by a Car Battery. <i>Journal of Burn Care and Research</i> , 2005, 26, 379-381.	1.7	6
124	Effect of Preoperative Iron Deficiency in Liver Transplant Recipients on Length of Intensive Care Unit Stay. <i>Transplantation Proceedings</i> , 2013, 45, 978-981.	0.3	6
125	Photophysical and photochemical properties of fluoroether-substituted zinc(II) and titanium(IV) phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 46-55.	0.4	6
126	Impact of water-soluble zwitterionic Zn(II) phthalocyanines against pathogenic bacteria. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2019, 74, 183-191.	0.6	6

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127	Phthalocyanine-nanocarbon materials and their composites: Preparation, properties, and applications. , 2019, , 677-709.		6
128	Effects of Ketamine-Propofol Mixture on Intraocular Pressure and Hemodynamic in Elderly Patients: A Randomized Double-Blind Trial. Journal of the Turkish Anaesthesiology & Intensive Care Society - JTAICS, 2014, 42, 12-18.	0.1	6
129	Perioperative Management of Severe Hypertension during Laparoscopic Surgery for Pheochromocytoma. Turkish Journal of Anaesthesiology and Reanimation, 2016, 44, 47-49.	0.8	6
130	Hemodynamic, Hepatorenal, and Postoperative Effects of Desflurane-Fentanyl and Midazolam-Fentanyl Anesthesia in Coronary Artery Bypass Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2005, 19, 597-602.	0.6	5
131	Tetraoctylthio- and tetraoctyloxy-substituted lead phthalocyanines: Synthesis, characterization, liquid-crystalline properties, and thin film studies. Journal of Materials Research, 2011, 26, 2962-2973.	1.2	5
132	Effects of Preoperative Iron Deficiency on Transfusion Requirements in Liver Transplantation Recipients: A Prospective Observational Study. Transplantation Proceedings, 2013, 45, 2277-2282.	0.3	5
133	Dendrimeric-like hexadecahydroxylated zinc phthalocyanine: Synthesis and evaluation of photodynamic efficiency. Journal of Porphyrins and Phthalocyanines, 2013, 17, 596-603.	0.4	5
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