

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
g-index

175
all docs

175
docs citations

175
times ranked

3045
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and photovoltaic properties of novel ferrocene-substituted metallophthalocyanines. Dalton Transactions, 2022, 51, 570-579.	1.6	3
2	Photodynamic Inactivation of Antibiotic-Resistant and Sensitive Aeromonas hydrophila with Peripheral Pd(II)- vs. Zn(II)-Phthalocyanines. Biomedicines, 2022, 10, 384.	1.4	9
3	Synthesis, characterization, photophysical and photochemical properties of peripherally tetra-1,2,4-triazol-3-ylthio substituted metal-free phthalocyanine and its zinc(II) and lead(II) derivatives. Journal of Coordination Chemistry, 2022, 75, 448-456.	0.8	1
4	Palladium Phthalocyanines Varying in Substituents Position for Photodynamic Inactivation of Flavobacterium hydatis as Sensitive and Resistant Species. Current Issues in Molecular Biology, 2022, 44, 1950-1959.	1.0	5
5	Sensitive, simple and fast voltammetric determination of pesticides in juice samples by novel BODIPY-phthalocyanine-SWCNT hybrid platform. Food and Chemical Toxicology, 2021, 147, 111886.	1.8	26
6	A synergetic and sensitive physostigmine pesticide sensor using copper complex of 3D zinc (II) phthalocyanine-SWCNT hybrid material. Biosensors and Bioelectronics, 2021, 174, 112819.	5.3	28
7	The effects of sedation with propofol and propofol-ketamin combination on postoperative cognitive function in elderly patients undergoing spinal anesthesia. Annals of Medical Research, 2021, 28, 1201.	0.0	0
8	Experimental and theoretical investigation of water-soluble silicon(IV) phthalocyanine and its interaction with bovine serum albumin. Journal of Biological Inorganic Chemistry, 2021, 26, 235-247.	1.1	5
9	Novel nonperipheral octa-3-hydroxypropylthio substituted metallo-phthalocyanines: synthesis, characterization, and investigation of their electrochemical, photochemical and computational properties. Turkish Journal of Chemistry, 2021, 45, 143-156.	0.5	1
10	Synthesis of peripheral and non-peripheral substituted metallophthalocyanines containing (E)-3-(5-bromo-2-hydroxyphenyl)-1-o-tolylprop-2-en-1-one: Investigation of the photophysical and photochemical properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119474.	2.0	4
11	BSA/DNA binding behavior and the photophysicochemical properties of novel water soluble zinc(II)phthalocyanines directly substituted with piperazine groups. Journal of Biological Inorganic Chemistry, 2021, 26, 455-465.	1.1	4
12	Synthesis, characterization, photophysics, and photochemistry of peripherally substituted tetrakis(quinolinylethylenephenoxy)-substituted zinc(ii) phthalocyanines. New Journal of Chemistry, 2021, 45, 9912-9921.	1.4	2
13	A highly sensitive "OFF-ON" dual optical sensor for the detection of Cu(II) ion and triazole pesticides based on novel BODIPY-substituted cavitand. Dalton Transactions, 2021, 50, 6437-6443.	1.6	7
14	Synthesis, spectroscopic, and photophysicochemical behavior of Zn(II) and Mg(II) phthalocyanine-chalcone conjugates. Journal of Coordination Chemistry, 2021, 74, 2491-2507.	0.8	2
15	Use of new quaternized water soluble zinc phthalocyanin derivatives for effective dye sensitization of TiO ₂ . Journal of Sol-Gel Science and Technology, 2020, 93, 687-694.	1.1	10
16	Efficacy of antimicrobial photodynamic therapy administered using methylene blue, toluidine blue and tetra 2-mercaptopyridine substituted zinc phthalocyanine in root canals contaminated with Enterococcus faecalis. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102038.	1.3	8
17	A novel selective fluorescent chemosensor for Fe ³⁺ ions based on phthalonitrile dimer: synthesis, analysis, and theoretical studies. Turkish Journal of Chemistry, 2020, 44, 1254-1264.	0.5	2
18	Purple subphthalocyanine-phthalocyanine dyad: Synthesis, photophysicochemical properties and DFT study. Applied Organometallic Chemistry, 2020, 34, e5780.	1.7	4

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19	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
20	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
21	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
22	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
23	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
24	Spectroscopic, photophysical and photochemical properties of newly metallo-phthalocyanines containing coumarin derivative. <i>Journal of Molecular Structure</i> , 2020, 1213, 128145.	1.8	15
25	Chemosensor properties of 7-hydroxycoumarin substituted cyclotriphosphazenes. <i>Turkish Journal of Chemistry</i> , 2020, 44, 64-73.	0.5	5
26	Effects of different epidural initiation volumes on postoperative analgesia in cesarean section. <i>Turkish Journal of Medical Sciences</i> , 2020, 50, 1955-1962.	0.4	2
27	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
28	Dual-directional alkyne-terminated macrocycles: Enroute to non-aggregating molecular platforms. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3192-3204.	2.3	14
29	Symmetrical phthalocyanine bearing four triptycene moieties: Synthesis, photophysical and singlet oxygen generation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 990-1000.	0.4	2
30	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
31	Novel Hexadeca-Substituted Metal Free and Zinc(II) Phthalocyanines; Design, Synthesis and Photophysicochemical Properties. <i>Molecules</i> , 2019, 24, 77.	1.7	11
32	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
33	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
34	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
35	North Polar Tube Reduces the Risk of Epistaxis during Nasotracheal Intubation: A prospective, Randomized Clinical Trial. <i>Current Therapeutic Research</i> , 2019, 90, 21-26.	0.5	3
36	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

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37	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
38	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
39	Phthalocyanine-nanocarbon materials and their composites: Preparation, properties, and applications. , 2019, , 677-709.		6
40	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
41	Biotinylated-cationic zinc(II) phthalocyanine towards photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 46-55.	0.4	16
42	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
43	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
44	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
45	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
46	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
47	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
48	Zinc(II) and chloroindium(III) phthalocyanines bearing ethyl 7-oxy-6-chloro-4-methylcoumarin-3-propanoate groups: Synthesis, characterization and investigation of their photophysicochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 266-278.	0.4	4
49	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
50	Synthesis of fluorine-containing phthalocyanines and investigation of the photophysical and photochemical properties of the metal-free and zinc phthalocyanines. <i>Heterocyclic Communications</i> , 2018, 24, 259-265.	0.6	2
51	Changes in Melatonin, Cortisol, and Body Temperature, and the Relationship Between Endogenous Melatonin Levels and Analgesia Consumption in Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 3186-3192.	1.1	3
52	A systematic series of fluorescence chemosensors with multiple binding sites for Hg(II) 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
53	Sedation with dexmedetomidine on Klippel Feil Syndrome infant patient. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2017, 67, 439-440.	0.2	0
54	Photolytic changes in the morphology of porphyrin-phthalocyanine nanostructures (P-PcNs) in the presence of platinum and gold salts. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 1080-1084.	0.9	1

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55	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
56	The water soluble axially disubstituted silicon phthalocyanines: photophysical and in vitro studies. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 953-967.	1.1	15
57	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
58	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
59	Photophysical, calf thymus DNA binding and in vitro 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
60	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
61	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
62	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
63	The Effects of Remifentanyl on Hemodynamic Response Attenuation After Electroconvulsive Therapy Under Sevoflurane Anesthesia. <i>Journal of ECT</i> , 2017, 33, 264-267.	0.3	5
64	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
65	Synthesis, characterization and photochemical properties of metallo porphyrines substituted with alkyl linked carbazole, benzoazepine and phenothiazine moieties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 599-610.	0.4	4
66	Intracardiac thrombosis after liver transplantation: Can be detected before surgery?. <i>Saudi Journal of Anaesthesia</i> , 2017, 11, 255.	0.2	2
67	Photophysical and photochemical properties of novel peripherally triethylenesulfanyl substituted monomeric and Si-Si bonded dimeric silicon phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1426-1437.	0.4	5
68	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
69	Lutetium(III) acetate phthalocyanines for photodynamic therapy applications: Synthesis and photophysical properties. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 14, 98-103.	1.3	17
70	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
71	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
72	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

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73	Peptide-substituted phthalocyanine photosensitizers: design, synthesis, photophysical and photobiological studies. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1318-1329.	1.6	5
74	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
75	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
76	High performance ternary solar cells based on P3HT:PCBM and ZnPc-hybrids. <i>RSC Advances</i> , 2016, 6, 93453-93462.	1.7	33
77	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
78	Liquid crystalline metal phthalocyanines: Structural organization on the substrate surface. <i>Coordination Chemistry Reviews</i> , 2016, 310, 131-153.	9.5	59
79	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
80	The effect of on/off-molecular switching on the photophysical and photochemical properties of axially calixarene substituted activatable silicon phthalocyanine photosensitizers. <i>Dalton Transactions</i> , 2016, 45, 7634-7641.	1.6	18
81	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
82	Synthesis and photophysical properties of novel water soluble phthalocyanines. <i>Dyes and Pigments</i> , 2016, 125, 414-425.	2.0	48
83	Perioperative Management of Severe Hypertension during Laparoscopic Surgery for Pheochromocytoma. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2016, 44, 47-49.	0.8	6
84	Emergency Difficult Airway Management in a Patient with Severe Epidermolysis Bullosa. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2016, 44, 270-272.	0.8	3
85	Regional Anaesthesia Management in a Patient with Leprosy: Rare Case with Rare Application. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2016, 44, 37-39.	0.8	1
86	Anesthesia Management in Aortic Dissection in Patients Undergoing Kidney Transplant. <i>Experimental and Clinical Transplantation</i> , 2016, 14, 227-9.	0.2	1
87	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
88	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
89	Effects of sevoflurane or ketamine on the QTc interval during electroconvulsive therapy. <i>Journal of Anesthesia</i> , 2015, 29, 180-185.	0.7	22
90	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

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91	Synthesis, characterization and investigation of the photophysical and photochemical properties of highly soluble novel metal-free, zinc(Zn^{2+}), and indium(In^{3+}) phthalocyanines substituted with 2,3,6-trimethylphenoxy moieties. Dalton Transactions, 2015, 44, 6202-6211.	1.6	45
92	Tetra- and octa-[4-(2-hydroxyethyl)phenoxy bearing novel metal-free and zinc(II) phthalocyanines: Synthesis, characterization and investigation of photophysicochemical properties. Journal of Luminescence, 2015, 161, 95-102.	1.5	15
93	Effects of Two Different Techniques of Postoperative Analgesia Management in Liver Transplant Donors: A Prospective, Randomized, Double-Blind Study. Transplantation Proceedings, 2015, 47, 1204-1206.	0.3	13
94	Photophysical and photochemical properties of novel metallophthalocyanines bearing 7-oxy-3-(m-methoxyphenyl)coumarin groups. Journal of Luminescence, 2015, 168, 163-171.	1.5	30
95	Hybrid materials of pyrene substituted phthalocyanines with single-walled carbon nanotubes: structure and sensing properties. RSC Advances, 2015, 5, 91855-91862.	1.7	30
96	Novel Coumarin Substituted Water Soluble Cyclophosphazenes as "Turn-Off" Type Fluorescence Chemosensors for Detection of Fe^{3+} ions in Aqueous Media. Journal of Fluorescence, 2015, 25, 1819-1830.	1.3	36
97	Synthesis, photochemical, bovine serum albumin and DNA binding properties of tetrasubstituted zinc phthalocyanines and their water soluble derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 299, 138-151.	2.0	34
98	The influence of the various central metals on photophysical and photochemical properties of benzothiazole-substituted phthalocyanines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 55-62.	2.0	20
99	Displacement to Epidural Catheter. Agri Dergisi, 2015, 27, 61-62.	0.1	0
100	Retrospective Evaluation of Dental Treatment under General Anaesthesia. Turkish Journal of Anaesthesiology and Reanimation, 2015, 43, 332-336.	0.8	10
101	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
102	7-Oxy-3-(3,4,5-trimethoxyphenyl)coumarin substituted phthalonitrile derivatives as fluorescent sensors for detection of Fe^{3+} ions: Experimental and theoretical study. Sensors and Actuators B: Chemical, 2014, 194, 377-388.	4.0	35
103	Synthesis, photophysical and photochemical properties of zinc phthalocyanines bearing fluoro-functionalized substituents. Journal of Luminescence, 2014, 145, 899-906.	1.5	19
104	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
105	Anaesthetic Management in Electroconvulsive Therapy During Early Pregnancy. Journal of the Turkish Anaesthesiology & Intensive Care Society - JTAICS, 2014, 42, 145-147.	0.1	4
106	Optical Detection of Herbicides in Water using Dye-Modified Single Walled Carbon Nanotubes. International Journal on Smart Sensing and Intelligent Systems, 2014, 7, 1-5.	0.4	0
107	The effects of secondhand smoke on postoperative pain and fentanyl consumption. Journal of Anesthesia, 2013, 27, 569-574.	0.7	18
108	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. Journal of Anesthesia, 2013, 27, 12-17.	0.7	12

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109	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
110	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
111	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
112	The effects of dexmedetomidine on liver ischemiaâ€“reperfusion injury in rats. <i>Journal of Surgical Research</i> , 2013, 183, 385-390.	0.8	55
113	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
114	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
115	Effects of Oral Î²- Glucan on Liver Ischemia/Reperfusion Injury in Rats. <i>Transplantation Proceedings</i> , 2013, 45, 487-491.	0.3	10
116	Effects of Preoperative Iron Deficiency on Transfusion Requirements in Liver Transplantation Recipients: A Prospective Observational Study. <i>Transplantation Proceedings</i> , 2013, 45, 2277-2282.	0.3	5
117	Dexmedetomidine ameliorates TNBS-induced colitis by inducing immunomodulator effect. <i>Journal of Surgical Research</i> , 2013, 183, 733-741.	0.8	16
118	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
119	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
120	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
121	The Hemodynamic Effects of Dexmedetomidine and Esmolol in Electroconvulsive Therapy. <i>Journal of ECT</i> , 2013, 29, 308-311.	0.3	15
122	Pain, fentanyl consumption, and delirium in adolescents after scoliosis surgery: dexmedetomidine vs midazolam. <i>Paediatric Anaesthesia</i> , 2013, 23, 446-452.	0.6	64
123	Dendrimeric-like hexadecahydroxylated zinc phthalocyanine: Synthesis and evaluation of photodynamic efficiency. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 596-603.	0.4	5
124	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
125	Sevoflurane Alone and Propofol with or without Remifentanyl for Electroconvulsive Therapyâ€“a Randomised, Crossover Study. <i>Anaesthesia and Intensive Care</i> , 2013, 41, 202-206.	0.2	4
126	Anaesthesia for Caesarean Delivery in a Pregnant with Acute Type B Aortic Dissection. <i>Turk Dermatoloji Dergisi</i> , 2013, 41, 178-81.	0.3	2

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127	Effects of propofol and dexmedetomidine on motor coordination and analgesia: A comparative analysis. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2012, 50, 678-682.	0.3	3
128	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
129	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
130	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
131	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
132	Myastenik Krizde Noninvaziv Mekanik Ventilasyon KullanÄ±mÄ±. TÃ¼rk YoÄŸun Bakim DerneÄŸi Dergisi, 2012, 10, 20-22.	0.1	1
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