

GÃ¶knur YaÅa Atmaca

List of Publications by Year in descending order

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40
papers

875
citations

430874

18
h-index

501196

28
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40
all docs

40
docs citations

40
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel axially carborane-cage substituted silicon phthalocyanine photosensitizer; synthesis, characterization and photophysical properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 244-249.	3.9	74
2	Novel highly soluble fluoro, chloro, bromo-phenoxy-phenoxy substituted zinc phthalocyanines; synthesis, characterization and photophysical properties. <i>Journal of Organometallic Chemistry</i> , 2014, 752, 115-122.	1.8	48
3	Peripherally tetra-benzimidazole units-substituted zinc(II) phthalocyanines: Synthesis, characterization and investigation of photophysical and photochemical properties. <i>Journal of Luminescence</i> , 2018, 194, 123-130.	3.1	48
4	Synthesis and photophysical properties of novel thiadiazole-substituted zinc (II), gallium (III) and silicon (IV) phthalocyanines for photodynamic therapy. <i>Inorganica Chimica Acta</i> , 2017, 467, 169-176.	2.4	46
5	The photo-physicochemical properties and in vitro sonophotodynamic therapy activity of Di-axially substituted silicon phthalocyanines on PC3 prostate cancer cell line. <i>Dyes and Pigments</i> , 2021, 184, 108760.	3.7	43
6	The Synthesis, Characterization, Crystal Structure and Photophysical Properties of a New Meso-BODIPY Substituted Phthalonitrile. <i>Journal of Fluorescence</i> , 2015, 25, 1225-1234.	2.5	40
7	Synthesis and investigation of photophysical properties of novel ketone-substituted gallium (III) and indium (III) phthalocyanines with high singlet oxygen yield for photodynamic therapy. <i>Journal of Luminescence</i> , 2017, 192, 888-892.	3.1	40
8	Novel sulfonated hydrophilic indium(III) and gallium(III) phthalocyanine photosensitizers: preparation and investigation of photophysical properties. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2659-2670.	2.2	38
9	Synthesis, characterization, photo-physicochemical and biological properties of water-soluble tetra-substituted phthalocyanines: Antidiabetic, anticancer and anticholinergic potentials. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 396, 112511.	3.9	32
10	Ultrasound versus Light: Exploring Photophysical and Sonochemical Properties of Phthalocyanine-Based Therapeutics, Theoretical Study, and In Vitro Evaluations. <i>ACS Applied Bio Materials</i> , 2022, 5, 1139-1150.	4.6	32
11	Synthesis of tetra-substituted phthalocyanines bearing 2-(ethyl(m-tolyl)amino)ethanol: Computational and photophysical studies. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 373, 77-86.	3.9	31
12	Novel potential metabolic enzymes inhibitor, photosensitizer and antibacterial agents based on water-soluble phthalocyanine bearing imidazole derivative. <i>Journal of Molecular Structure</i> , 2021, 1237, 130402.	3.6	30
13	Synthesis of tetra-substituted metallophthalocyanines: Spectral, structural, computational studies and investigation of their photophysical and photochemical properties. <i>Polyhedron</i> , 2019, 158, 316-324.	2.2	28
14	Comparatively singlet oxygen efficiency by sono-photochemical and photochemical studies of new lutetium (III) phthalocyanines. <i>Dyes and Pigments</i> , 2021, 190, 109325.	3.7	22
15	Photophysical, sonochemical, and biological properties of novel hexadeca-substituted phthalocyanines bearing fluorinated groups. <i>Dalton Transactions</i> , 2022, 51, 478-490.	3.3	22
16	High Photosensitized Singlet Oxygen Generating Zinc and Chloroindium Phthalocyanines Bearing (4- <i>i</i> -propylbenzyl)oxy Groups as Potential Agents for Photophysical Applications. <i>ChemistrySelect</i> , 2019, 4, 515-520.	1.5	21
17	Measurement of singlet oxygen generation of 9(Hydroxymethyl)anthracene substituted silicon phthalocyanine by sono-photochemical and photochemical studies. <i>Journal of Molecular Structure</i> , 2021, 1226, 129320.	3.6	21
18	Synthesis, characterization of new phthalocyanines and investigation of photophysical, photochemical properties and theoretical studies. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 250-265.	0.8	20

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19	Synthesis and photophysical studies of poly(ethylene glycol) conjugated symmetrical and asymmetrical zinc phthalocyanines. <i>Journal of Molecular Structure</i> , 2015, 1102, 190-196.	3.6	19
20	Novel peripherally substituted zinc phthalocyanine: synthesis, characterization, investigation of photophysical properties and theoretical study. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3095-3109.	2.2	19
21	Peripherally and non-peripherally tetra-HBME (4-hydroxybenzyl methyl ether) substituted metal-free and zinc(II) phthalocyanines: Synthesis, characterization, and investigation of photophysical and photochemical properties. <i>Inorganica Chimica Acta</i> , 2018, 477, 199-205.	2.4	19
22	Synthesis of new water soluble silicon phthalocyanine substituted by linker sulfur atom and photophysical studies for photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 1398-1405.	0.8	18
23	Investigation of photophysical and photochemical properties of phthalocyanines bearing fluorinated groups. <i>Monatshefte für Chemie</i> , 2020, 151, 181-190.	1.8	18
24	The effects of zinc(II)phthalocyanine photosensitizers on biological activities of epitheloid cervix carcinoma cells and precise determination of absorbed fluence at a specific wavelength. <i>Dyes and Pigments</i> , 2022, 198, 110012.	3.7	18
25	Measurement of improved singlet oxygen generations of indium chloride phthalocyanines by comparatively sono-photochemical and photochemical studies. <i>Dyes and Pigments</i> , 2021, 194, 109630.	3.7	17
26	Investigation of the biological and photophysical properties of new non-peripheral fluorinated phthalocyanines. <i>Dalton Transactions</i> , 2021, 50, 2736-2745.	3.3	15
27	Novel carboxylic acid terminated silicon(IV) and zinc(II) phthalocyanine photosensitizers: Synthesis, photophysical and photochemical studies. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 1010-1021.	0.8	13
28	Investigation of singlet oxygen efficiency of di-axially substituted silicon phthalocyanine with sono-photochemical and photochemical studies. <i>Polyhedron</i> , 2021, 193, 114894.	2.2	13
29	Improved singlet oxygen yields of new palladium phthalocyanines using sonochemistry and comparisons with photochemistry. <i>Polyhedron</i> , 2021, 206, 115351.	2.2	13
30	Photophysical and Biological Properties of New Phthalocyanines Bearing 4-(trifluoromethoxy)phenoxy and 2-(4-methylthiazol-5-yl)ethoxy Groups on Peripheral Positions. <i>Photochemistry and Photobiology</i> , 2022, 98, 894-906.	2.5	12
31	Investigation of the differences between sono-photochemical and photochemical studies for singlet oxygen generation of indium phthalocyanine. <i>Inorganica Chimica Acta</i> , 2021, 515, 120052.	2.4	10
32	Effect of Position and Connected Atom on Photophysical and Photochemical Properties of Some Fluorinated Metallophthalocyanines. <i>Photochemistry and Photobiology</i> , 2021, 97, 270-277.	2.5	8
33	Five-nuclear phthalocyanine complex bearing terpyridine zinc complex: Synthesis, and photophysical studies. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 181-188.	0.8	6
34	Phthalocyanines with bromobenzenesulfanyl substituents at non-peripheral position: Preparation, photophysical and photochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 821-827.	0.8	6
35	Pegylated metal-free and zinc phthalocyanines: synthesis, photophysical properties and <i>in vitro</i> photodynamic activities against head, neck and colon cancer cell lines. <i>Dalton Transactions</i> , 2022, 51, 10136-10147.	3.3	6
36	Synthesis, photophysics, and photochemistry of peripherally Schiff base-zinc complex substituted zinc phthalocyanine. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1258-1267.	2.2	3

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37	Synthesis of waterâsoluble phthalocyanines containing 1âmethylâ1 H âimidazoleâ2âthiol: Investigation of DNA nuclease, âglucosidase inhibitory, and photoâphysicochemical properties. Applied Organometallic Chemistry, 2021, 35, e6202.	3.5	3
38	Gallium chloride phthalocyanines possessing 4â(trifluoromethoxy)phenoxy units: Synthesis, characterization, and photophysicochemical investigations. Journal of the Chinese Chemical Society, 2021, 68, 1466-1477.	1.4	3
39	Synthesis of new water soluble silicon phthalocyanine substituted by linker sulfur atom and photophysicochemical studies for photodynamic therapy. , 2021, , 708-715.		0
40	New soluble 4-(4-formyl-2,6-dimethoxyphenoxy) substituted phthalocyanines: Synthesis, characterization, photophysical and photochemical properties. Main Group Chemistry, 2021, , 1-10.	0.8	0