

Meltem Gksel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

406

citations

13

h-index

19

g-index

27

ext. papers

472

ext. citations

3.4

avg, IF

3.97

L-index

#	Paper	IF	Citations
26	Novel triazole containing zinc(II)phthalocyanine Schiff bases: Determination of photophysical and photochemical properties for photodynamic cancer therapy. <i>Inorganica Chimica Acta</i> , 2021 , 519, 120286	2.7	10
25	Synthesis and photodynamic activities of novel silicon(iv) phthalocyanines axially substituted with water soluble groups against HeLa cancer cell line. <i>Dalton Transactions</i> , 2021 , 50, 2570-2584	4.3	3
24	Improved targeting for photodynamic therapy via a biotinβphthalocyanine conjugate: synthesis, photophysical and photochemical measurements, and in vitro cytotoxicity assay. <i>New Journal of Chemistry</i> , 2020 , 44, 3392-3401	3.6	9
23	Blue Copper Peroxidase and Phthalocyanine Conjugate: Synthesis, Characterization, and Applications. <i>Bioconjugate Chemistry</i> , 2019 , 30, 679-697	6.3	1
22	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	1.8	9
21	The water soluble axially disubstituted silicon phthalocyanines: photophysicochemical properties and in vitro studies. <i>Journal of Biological Inorganic Chemistry</i> , 2017 , 22, 953-967	3.7	14
20	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	3.6	19
19	Photophysicochemical, 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	3.7	9
18	Silicon(IV) phthalocyanine-biotin conjugates: Synthesis, photophysicochemical properties and in vitro biological activity for photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017 , 21, 547-554	1.8	11
17	Phthalocyanine-BODIPY dye: synthesis, characterization, and utilization for pattern recognition of CYFRA 21-1 in whole blood samples. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 6195-6203	4.4	7
16	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	3.4	19
15	Determination of p53 Using Graphite Based Amperometric Sensors. <i>Journal of the Electrochemical Society</i> , 2017 , 164, B502-B505	3.9	5
14	Synthesis and photophysicochemical properties of a set of asymmetrical peptide conjugated zinc(II) phthalocyanines bearing different fluorophore units. <i>Inorganica Chimica Acta</i> , 2017 , 456, 95-104	2.7	5
13	Tyrosine conjugated zinc(II) phthalocyanine for photodynamic therapy: Synthesis and photophysicochemical properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 334, 101-106	4.7	11
12	Peptide-substituted phthalocyanine photosensitizers: design, synthesis, photophysicochemical and photobiological studies. <i>Photochemical and Photobiological Sciences</i> , 2016 , 15, 1318-1329	4.2	5
11	High performance ternary solar cells based on P3HT:PCBM and ZnPc-hybrids. <i>RSC Advances</i> , 2016 , 6, 93453-93462	3.7	29
10	Effect of covalent and non-covalent linking on the structure, optical and electrical properties of novel zinc(II) phthalocyanine functionalized carbon nanomaterials. <i>Polyhedron</i> , 2016 , 110, 37-45	2.7	19

9	Synthesis and photophysical properties of novel water soluble phthalocyanines. <i>Dyes and Pigments</i> , 2016 , 125, 414-425	4.6	41
8	Synthesis of asymmetric zinc(II) phthalocyanines with two different functional groups & spectroscopic properties and photodynamic activity for photodynamic therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 4152-4164	3.4	25
7	Novel phthalocyanineBODIPY conjugates and their photophysical and photochemical properties. <i>Tetrahedron Letters</i> , 2016 , 57, 2922-2926	2	22
6	Novel carbazole containing zinc phthalocyanine photosensitizers: Synthesis, characterization, photophysical properties and in vitro study. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 708-718	1.8	13
5	Amphiphilic zinc phthalocyanine photosensitizers: synthesis, photophysical properties and in vitro studies for photodynamic therapy. <i>Dalton Transactions</i> , 2015 , 44, 9646-58	4.3	44
4	Enhanced triplet state yields in aqueous media of asymmetric zinc phthalocyanines when conjugated to silver nanoflowers. <i>Polyhedron</i> , 2015 , 100, 296-302	2.7	2
3	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	4.7	30
2	Amino-functionalized water-soluble zinc phthalocyanines: Synthesis, photophysical, photochemical and protein binding properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013 , 266, 37-46	4.7	22
1	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	1.8	19