

B Sebnem Sesalan

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.

21
papers

385
citations

13
h-index

19
g-index

21
ext. papers

413
ext. citations

3
avg, IF

3.48
L-index

#	Paper	IF	Citations
21	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	3.7	8
20	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
19	Synthesis of quaternized zinc(II) and cobalt(II) phthalocyanines bearing pyridine-2-yl-ethynyl groups and their DNA binding properties. <i>Turkish Journal of Chemistry</i> , 2018 , 42,	1	4
18	Spectroscopic and thermodynamic approach to the interaction of nonperipherally substituted cationic phthalocyanines with calf thymus (CT)-DNA. <i>Turkish Journal of Chemistry</i> , 2018 , 42,	1	3
17	The optical properties of a novel metal-free phthalocyanine. <i>Chemical Papers</i> , 2017 , 71, 2107-2115	1.9	
16	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
15	The synthesis and investigation of binding properties of a new water soluble hexadeca zinc(II) phthalocyanine with bovine serum albumin and DNA. <i>New Journal of Chemistry</i> , 2015 , 39, 5767-5775	3.6	29
14	The synthesis of new silicon phthalocyanines and analysis of their photochemical and biological properties. <i>Synthetic Metals</i> , 2014 , 187, 152-159	3.6	28
13	Characterization of a non-aggregating silicon(IV) phthalocyanine in aqueous solution: toward red-light-driven photocatalysis based on earth-abundant materials. <i>Chemical Communications</i> , 2013 , 49, 8108-10	5.8	20
12	Investigation of the biological properties of water soluble quinoline substituted phthalocyanines. <i>Synthetic Metals</i> , 2013 , 168, 31-35	3.6	16
11	The synthesis, photochemical and biological properties of new silicon phthalocyanines. <i>Inorganica Chimica Acta</i> , 2013 , 394, 353-362	2.7	34
10	Synthesis of novel tetracationic phthalocyanines and investigation of their DNA-binding properties. <i>Dyes and Pigments</i> , 2013 , 96, 475-482	4.6	25
9	Synthesis of novel DNA-interacting phthalocyanines. <i>Dyes and Pigments</i> , 2012 , 94, 127-135	4.6	36
8	Synthesis of new water soluble phthalocyanines and investigation of their photochemical, photophysical and biological properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012 , 235, 56-64	4.7	29
7	The use of novel photobleachable phthalocyanines to image DNA. <i>Synthetic Metals</i> , 2011 , 161, 1720-1724	3.6	14
6	The photodegradation of a zinc phthalocyanine. <i>Journal of Coordination Chemistry</i> , 2010 , 63, 4319-4331	1.6	15
5	N-arylammonio- and N-pyridinium-substituted derivatives of dodecahydro-closo-dodecaborate(2-). <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 1698-1703	2.3	17

4	Water soluble novel phthalocyanines containing dodeca-amino groups. <i>Dyes and Pigments</i> , 2008 , 79, 259-264	4.6	59
3	Synthesis of Novel Maleonitrile Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003 , 178, 2081-2086	1	8
2	Synthesis and electrochemical properties of porphyrazines with annulated 1,4-dithiaheterocycles. <i>Polyhedron</i> , 2003 , 22, 3083-3090	2.7	21
1	The analysis of interactions between DNA and small molecules: proposals for binding mechanisms based on computational data. <i>Monatshefte Für Chemie</i> , 1	1.4	1