

# B Sebnem Sesalan

List of Publications by Year  
in descending order

Source: <https://exaly.com/author-pdf/2799961/publications.pdf>

Version: 2024-02-01

21  
papers

433  
citations

623188

14  
h-index

794141

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water soluble novel phthalocyanines containing dodeca-amino groups. <i>Dyes and Pigments</i> , 2008, 79, 259-264.	2.0	61
2	The synthesis, photochemical and biological properties of new silicon phthalocyanines. <i>Inorganica Chimica Acta</i> , 2013, 394, 353-362.	1.2	40
3	Synthesis of novel DNA-interacting phthalocyanines. <i>Dyes and Pigments</i> , 2012, 94, 127-135.	2.0	37
4	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.	2.0	32
5	The synthesis of new silicon phthalocyanines and analysis of their photochemical and biological properties. <i>Synthetic Metals</i> , 2014, 187, 152-159.	2.1	31
6	The synthesis and investigation of binding properties of a new water soluble hexadeca zinc( <i>ii</i> ) phthalocyanine with bovine serum albumin and DNA. <i>New Journal of Chemistry</i> , 2015, 39, 5767-5775.	1.4	31
7	Synthesis of novel tetracationic phthalocyanines and investigation of their DNA-binding properties. <i>Dyes and Pigments</i> , 2013, 96, 475-482.	2.0	28
8	Synthesis and electrochemical properties of porphyrazines with annulated 1,4-dithiaheterocycles. <i>Polyhedron</i> , 2003, 22, 3083-3090.	1.0	22
9	Characterization of a non-aggregating silicon( <i>iv</i> ) phthalocyanine in aqueous solution: toward red-light-driven photocatalysis based on earth-abundant materials. <i>Chemical Communications</i> , 2013, 49, 8108.	2.2	22
10	Investigation of the biological properties of water soluble quinoline substituted phthalocyanines. <i>Synthetic Metals</i> , 2013, 168, 31-35.	2.1	20
11	N-arylammonio- and N-pyridinium-substituted derivatives of dodecahydro-closo-dodecaborate( <i>2-</i> ). <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1698-1703.	0.8	17
12	The photodegradation of a zinc phthalocyanine. <i>Journal of Coordination Chemistry</i> , 2010, 63, 4319-4331.	0.8	17
13	The use of novel photobleachable phthalocyanines to image DNA. <i>Synthetic Metals</i> , 2011, 161, 1720-1724.	2.1	16
14	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.	1.1	15
15	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
16	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
17	Synthesis of Novel Maleonitrile Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003, 178, 2081-2086.	0.8	8
18	Synthesis of quaternized zinc( <i>II</i> ) and cobalt( <i>II</i> ) phthalocyanines bearing pyridine-2-yl-ethynyl groups and their DNA binding properties. <i>Turkish Journal of Chemistry</i> , 2018, 42, .	0.5	6

#	ARTICLE	IF	CITATIONS
19	Spectroscopic and thermodynamic approach to the interaction of nonperipherally substituted cationic phthalocyanines with calf thymus (CT)-DNA. Turkish Journal of Chemistry, 2018, 42, .	0.5	4
20	The analysis of interactions between DNA and small molecules: proposals for binding mechanisms based on computational data. Monatshefte für Chemie, 0, , 1.	0.9	3
21	The optical properties of a novel metal-free phthalocyanine. Chemical Papers, 2017, 71, 2107-2115.	1.0	0