

Sevinc Z Topal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/255901/publications.pdf>

Version: 2024-02-01

25
papers

388
citations

686830

13
h-index

752256

20
g-index

27
all docs

27
docs citations

27
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of the electronic and spectroscopic properties of Zn(ii) phthalocyanines by their substitution pattern. Dalton Transactions, 2014, 43, 6897.	1.6	80
2	Antimicrobial activity of a quaternized BODIPY against Staphylococcus strains. Organic and Biomolecular Chemistry, 2016, 14, 2665-2670.	1.5	36
3	Methylsulfonyl Zn phthalocyanine: A polyvalent and powerful hydrophobic photosensitizer with a wide spectrum of photodynamic applications. Photodiagnosis and Photodynamic Therapy, 2016, 13, 40-47.	1.3	27
4	Design of oxygen sensing nanomaterial: synthesis, encapsulation of phenylacetylide substituted Pd(II) and Pt(II) meso-tetraphenylporphyrins into poly(1-trimethylsilyl-1-propyne) nanofibers and influence of silver nanoparticles. RSC Advances, 2016, 6, 9967-9977.	1.7	27
5	Spectroscopic probing of acid-base properties and photocharacterization of phthalocyanines in organic solvents and polymer matrices. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 202, 205-213.	2.0	22
6	Lifetime-Based Oxygen Sensing Properties of palladium(II) and platinum(II) meso-tetrakis(4-phenylethynyl)phenylporphyrin. Journal of Fluorescence, 2017, 27, 861-868.	1.3	21
7	Naphthalimide-cyclophosphazene combination: Synthesis, crystal structure, photophysics and solid-state fluorescence. Journal of Luminescence, 2017, 190, 23-28.	1.5	16
8	Significant sensitivity and stability enhancement of tetraphenylporphyrin-based optical oxygen sensing material in presence of perfluorochemicals. Journal of Porphyrins and Phthalocyanines, 2013, 17, 431-439.	0.4	15
9	Assessment of the relevance of GaPc substituted with azido-polyethylene glycol chains for photodynamic therapy. Design, synthetic strategy, fluorescence, singlet oxygen generation, and pH-dependent spectroscopic behaviour. New Journal of Chemistry, 2017, 41, 10027-10036.	1.4	15
10	Synthesis, Photophysical and Photochemical Properties of a Set of Silicon Phthalocyanines Bearing Anti-Inflammatory Groups. Journal of Fluorescence, 2017, 27, 407-416.	1.3	15
11	Emission based oxygen sensing approach with tris(2,2'-bipyridyl)ruthenium(II)chloride in green chemistry reagents: room temperature ionic liquids. Mikročimica Acta, 2008, 161, 209-216.	2.5	14
12	Tuning pH sensitivities of zinc phthalocyanines in ionic liquid modified matrices. Sensors and Actuators B: Chemical, 2011, 156, 236-244.	4.0	13
13	pH-induced "off-on" type molecular switch behaviors of zinc and free tetraimidazophthalocyanines. Dalton Transactions, 2013, 42, 11528.	1.6	13
14	Silver and proton driven fluorescent multiple-mode molecular logic gates employing phthalocyanines. Materials Chemistry and Physics, 2010, 121, 425-431.	2.0	11
15	Hyperporphyrin effect on oxygen sensitivity of free meso-tetraphenylporphyrins. Dyes and Pigments, 2017, 144, 102-109.	2.0	11
16	New designed naphthalimide-phthalocyanine pentads: Synthesis, photophysical and photochemical properties in DMSO and room temperature ionic liquids. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 332, 562-570.	2.0	10
17	Improvement of the O ₂ detection: Substituent's effect on Pd(II) meso-tetraphenylporphyrin probes. Sensors and Actuators B: Chemical, 2019, 288, 316-324.	4.0	10
18	Fluorescent Probes for Silver Detection Employing Phthalocyanines in Polymer Matrices. Sensor Letters, 2010, 8, 336-343.	0.4	9

#	ARTICLE	IF	CITATIONS
19	Novel Silicon Phthalocyanines Bearing Triethylene Glycol Groups: Photophysical and Photochemical Properties as well as pH-Induced Spectral Behaviour. <i>Journal of Fluorescence</i> , 2017, 27, 1257-1266.	1.3	6
20	Structure-Photoproperties Relationship Investigation of the Singlet Oxygen Formation in Porphyrin-Fullerene Dyads. <i>Journal of Fluorescence</i> , 2017, 27, 1855-1869.	1.3	6
21	Subtle variations of the behavior of a silylated tetraethylene glycol-substituted Zn phthalocyanine towards acids. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1182-1189.	0.4	3
22	Synthesis and characterization of a new <i>meso</i> -tetra-dihydro benzocyclobutacenaphthylene free-base porphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 173-180.	0.4	3
23	Synthesis, characterization and oxygen sensitivity of cyclophosphazene equipped-iridium (III) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118490.	2.0	3
24	Investigation of optical and electrochemical properties as well as metal ion sensitivities of different number of crown ether appended phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 682-690.	0.4	1
25	Novel axially-substituted silicon phthalocyanines with pH-modulated fluorescence ON/OFF switching properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 469-476.	0.4	1