

Sevinc Z Topal

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.

25
papers

313
citations

11
h-index

17
g-index

27
ext. papers

352
ext. citations

3.6
avg, IF

3.01
L-index

#	Paper	IF	Citations
25	Synthesis, characterization and oxygen sensitivity of cyclophosphazene equipped-iridium (III) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 239, 118490	4.4	2
24	Improvement of the O ₂ detection: Substituent effect on Pd(II) meso-tetraphenylporphyrin probes. <i>Sensors and Actuators B: Chemical</i> , 2019 , 288, 316-324	8.5	5
23	Novel axially-substituted silicon phthalocyanines with pH-modulated fluorescence ON/OFF switching properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 469-476	1.8	1
22	Synthesis and characterization of a new meso-tetra-dihydro benzocyclobutenaphthylene free-base porphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 173-180	1.8	3
21	Lifetime-Based Oxygen Sensing Properties of palladium(II) and platinum(II) meso-tetrakis(4-phenylethynyl)phenylporphyrin. <i>Journal of Fluorescence</i> , 2017 , 27, 861-868	2.4	15
20	Hyperporphyrin effect on oxygen sensitivity of free meso -tetraphenylporphyrins. <i>Dyes and Pigments</i> , 2017 , 144, 102-109	4.6	7
19	Naphthalimide-cyclophosphazene combination: Synthesis, crystal structure, photophysics and solid-state fluorescence. <i>Journal of Luminescence</i> , 2017 , 190, 23-28	3.8	10
18	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	2.4	5
17	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. <i>New Journal of Chemistry</i> , 2017 , 41, 10027-10036	3.6	9
16	Structure-Photoproperties Relationship Investigation of the Singlet Oxygen Formation in Porphyrin-Fullerene Dyads. <i>Journal of Fluorescence</i> , 2017 , 27, 1855-1869	2.4	5
15	Synthesis, Photophysical and Photochemical Properties of a Set of Silicon Phthalocyanines Bearing Anti-Inflammatory Groups. <i>Journal of Fluorescence</i> , 2017 , 27, 407-416	2.4	14
14	New designed naphthalimide-phthalocyanine pentads: Synthesis, photophysical and photochemical properties in DMSO and room temperature ionic liquids. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 332, 562-570	4.7	7
13	Antimicrobial activity of a quaternized BODIPY against Staphylococcus strains. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 2665-70	3.9	23
12	Methylsulfonyl Zn phthalocyanine: A polyvalent and powerful hydrophobic photosensitizer with a wide spectrum of photodynamic applications. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016 , 13, 40-47	3.5	25
11	Design of oxygen sensing nanomaterial: synthesis, encapsulation of phenylacetylde substituted Pd(II) and Pt(II) meso-tetraphenylporphyrins into poly(1-trimethylsilyl-1-propyne) nanofibers and influence of silver nanoparticles. <i>RSC Advances</i> , 2016 , 6, 9967-9977	3.7	24
10	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	1.8	2
9	Modulation of the electronic and spectroscopic properties of Zn(II) phthalocyanines by their substitution pattern. <i>Dalton Transactions</i> , 2014 , 43, 6897-908	4.3	66

8	pH-induced "off-on-off" type molecular switch behaviors of zinc and free tetraimidazophthalocyanines. <i>Dalton Transactions</i> , 2013 , 42, 11528-36	4.3	12
7	Significant sensitivity and stability enhancement of tetraphenylporphyrin-based optical oxygen sensing material in presence of perfluorochemicals. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013 , 17, 431-439	1.8	13
6	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	1.8	1
5	Tuning pH sensitivities of zinc phthalocyanines in ionic liquid modified matrices. <i>Sensors and Actuators B: Chemical</i> , 2011 , 156, 236-244	8.5	13
4	Silver and proton driven fluorescent multiple-mode molecular logic gates employing phthalocyanines. <i>Materials Chemistry and Physics</i> , 2010 , 121, 425-431	4.4	10
3	Fluorescent Probes for Silver Detection Employing Phthalocyanines in Polymer Matrices. <i>Sensor Letters</i> , 2010 , 8, 336-343	0.9	9
2	Spectroscopic probing of acid-base properties and photocharacterization of phthalocyanines in organic solvents and polymer matrices. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009 , 202, 205-213	4.7	18
1	Emission based oxygen sensing approach with tris(2,2'-bipyridyl)ruthenium(II)chloride in green chemistry reagents: room temperature ionic liquids. <i>Mikrochimica Acta</i> , 2008 , 161, 209-216	5.8	14