

JiÅÃ- ÄŒernÃ½

List of Publications by Year in descending order

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14
papers

166
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1478505

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docs citations

14
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of a model dye with zinc phthalocyanine sulphonamide embedded in polymer matrices. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 405, 112985.	3.9	5
2	Anodization of electrodeposited titanium films towards TiO ₂ nanotube layers. <i>Electrochemistry Communications</i> , 2020, 118, 106788.	4.7	19
3	Toxicological testing of a photoactive phthalocyanine-based antimicrobial substance. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 115, 104685.	2.7	0
4	Preparation, characterization and investigation of photo-physical properties of thiophene-substituted rare-earth bisphthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 31-36.	0.8	4
5	Preparation and characterization of novel double-decker rare-earth phthalocyanines substituted with 5-bromo-2-thienyl groups. <i>Chemistry Central Journal</i> , 2017, 11, 31.	2.6	3
6	Evaluation of antibacterial properties of novel phthalocyanines against <i>Escherichia coli</i> – Comparison of analytical methods. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 138, 230-239.	3.8	31
7	Roles of Octabutoxy Substitution and J-Aggregation in Stabilization of the Excited State in Nickel Phthalocyanine. <i>Journal of Physical Chemistry A</i> , 2014, 118, 5419-5426.	2.5	15
8	In vitro antimicrobial activity of light-activated phthalocyanines. <i>Open Life Sciences</i> , 2013, 8, 168-177.	1.4	7
9	Preparation and characterization of aluminum phthalocyanine acetate, propionate, and benzoate. <i>Tetrahedron Letters</i> , 2012, 53, 4056-4058.	1.4	1
10	Reactive oxygen species produced by irradiation of some phthalocyanine derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 210, 82-88.	3.9	30
11	In search of the main properties of phthalocyanines participating in toxicity against cyanobacteria. <i>Chemosphere</i> , 2009, 77, 1520-1525.	8.2	13
12	Kinetics of base-catalyzed cyclization of 2,6-dinitrophenylsulfanyl ethanenitrile and 2,4,6-trinitrophenylsulfanyl ethanenitrile. <i>Journal of Physical Organic Chemistry</i> , 2008, 21, 925-931.	1.9	2
13	Algicidal activity of phthalocyanines – Screening of 31 compounds. <i>Environmental Toxicology</i> , 2008, 23, 218-223.	4.0	32
14	Kinetics of base-catalysed ring closure of methyl 2,6-dinitrophenylsulfanylethanoate. <i>Journal of Physical Organic Chemistry</i> , 2005, 18, 844-849.	1.9	4