

Yasin Arslanoglu

List of Publications by Citations

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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.

29
papers

429
citations

13
h-index

20
g-index

29
ext. papers

492
ext. citations

3.5
avg. IF

3.87
L-index

#	Paper	IF	Citations
29	Near-IR absorbing phthalocyanines. <i>Dyes and Pigments</i> , 2006 , 68, 129-132	4.6	69
28	Synthesis and derivatization of near-IR absorbing titanylphthalocyanines with dimethylaminoethylsulfanyl substituents. <i>Dyes and Pigments</i> , 2007 , 75, 150-155	4.6	47
27	Electrochemistry, spectroelectrochemistry and electrochemical polymerization of titanylphthalocyanines. <i>Electrochimica Acta</i> , 2007 , 52, 3216-3221	6.7	43
26	Machine learning approach to ship fuel consumption: A case of container vessel. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 84, 102389	6.4	30
25	Photophysicochemical behaviour and antimicrobial properties of monocarboxy Mg (II) and Al (III) phthalocyanine-magnetite conjugates. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 193, 407-414	4.4	20
24	Synthesis of novel unsymmetrical phthalocyanines substituted with crown ether and nitro groups. <i>Polyhedron</i> , 2007 , 26, 891-896	2.7	20
23	Characterization of 2,(3)-tetra-(4-oxo-benzamide) phthalocyaninato cobalt (II) single walled carbon nanotube conjugate platforms and their use in electrocatalysis of amitrole. <i>Electrochimica Acta</i> , 2012 , 68, 44-51	6.7	18
22	Iron-Catalyzed Synthesis of Indenones through Cyclization of Carboxamides with Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2018 , 7, 1327-1329	3	17
21	The synthesis and electrochemical study of novel phthalocyanines substituted with a crown ether and alkyl chains. <i>Dyes and Pigments</i> , 2011 , 88, 135-142	4.6	16
20	Photophysical behaviour of cationic 2-(dimethylamino) ethanethio tetrasubstituted phthalocyanine complexes in the presence of gold nanoparticles. <i>Polyhedron</i> , 2012 , 38, 169-177	2.7	15
19	Synthesis of non-peripherally and peripherally substituted zinc (II) phthalocyanines bearing pyrene groups via different routes and their photophysical properties. <i>Dyes and Pigments</i> , 2014 , 100, 32-40	4.6	15
18	An analysis and comparison of multinational officers of the watch in the global maritime labor market. <i>Maritime Policy and Management</i> , 2019 , 46, 757-780	2.5	13
17	Polyamide nanofiber membranes functionalized with zinc phthalocyanines. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	13
16	Synthesis, electrochemical and photophysical studies of axially substituted quarternizable titanyl phthalocyanines. <i>Dyes and Pigments</i> , 2013 , 97, 340-346	4.6	12
15	Voltammetric and spectroelectrochemical properties of titanylphthalocyanines bearing catecholato and naphthalenediolato moieties. <i>Journal of Electroanalytical Chemistry</i> , 2008 , 616, 107-116 ^{4.1}	4.1	12
14	Synthesis and photophysical properties of peripherally and non-peripherally mercaptopyridine substituted metal free, Mg(II) and Al(III) phthalocyanines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012 , 95, 407-13	4.4	11
13	Synthesis and photophysical behaviour of tantalum and titanium phthalocyanines in the presence of gold nanoparticles: Photocatalysis towards the oxidation of cyclohexene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011 , 221, 38-46	4.7	11

12	Synthesis and photophysical studies of monocarboxy phthalocyanines containing quaternizable groups. <i>Polyhedron</i> , 2011 , 30, 2733-2739	2.7	9
11	Electrochemical behavior of phthalocyanines containing high oxidation state central metals: Titanium(IV), vanadium(IV), and tantalum(V). <i>Polyhedron</i> , 2011 , 30, 2132-2139	2.7	8
10	Synthesis and photophysical properties of phthalocyanines having calixpyrrole units. <i>RSC Advances</i> , 2015 , 5, 55901-55908	3.7	7
9	Importance of early fault diagnosis for marine diesel engines: a case study on efficiency management and environment. <i>Ships and Offshore Structures</i> , 2020 , 1-9	1.4	7
8	Electrochemical and morphological analysis on novel phthalocyanine grafted conductive polymeric nanofibers. <i>Journal of Electroanalytical Chemistry</i> , 2014 , 729, 87-94	4.1	6
7	Development of condition-based maintenance strategy for fault diagnosis for ship engine systems. <i>Ocean Engineering</i> , 2022 , 256, 111515	3.9	5
6	Spectral properties and photophysical behaviour of water soluble cationic Mg(II) and Al(III) phthalocyanines. <i>Open Chemistry</i> , 2014 , 12, 403-415	1.6	2
5	Machine learning based visibility estimation to ensure safer navigation in strait of Istanbul. <i>Applied Ocean Research</i> , 2021 , 112, 102693	3.4	2
4	Container Terminal Workload Modeling Using Machine Learning Techniques. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 1149-1155	0.4	1
3	Machine learning methods for predicting marine port accidents: a case study in container terminal. <i>Ships and Offshore Structures</i> , 1-8	1.4	0
2	Modified quantitative systems theoretic accident model and processes (STAMP) analysis: A catastrophic ship engine failure case. <i>Ocean Engineering</i> , 2022 , 253, 111187	3.9	0
1	Analysing the Effects of Weather Conditions on Container Terminal Operations Using Machine Learning. <i>International Journal of Business Analytics</i> , 2022 , 9, 1-17	1.1	