

Yasin Arslanoglu

List of Publications by Year in descending order

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29
papers

596
citations

686830

13
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610482

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29
all docs

29
docs citations

29
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning approach to ship fuel consumption: A case of container vessel. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 84, 102389.	3.2	88
2	Near-IR absorbing phthalocyanines. <i>Dyes and Pigments</i> , 2006, 68, 129-132.	2.0	75
3	Synthesis and derivatization of near-IR absorbing titanylphthalocyanines with dimethylaminoethylsulfanyl substituents. <i>Dyes and Pigments</i> , 2007, 75, 150-155.	2.0	49
4	Electrochemistry, spectroelectrochemistry and electrochemical polymerization of titanylphthalocyanines. <i>Electrochimica Acta</i> , 2007, 52, 3216-3221.	2.6	44
5	Development of condition-based maintenance strategy for fault diagnosis for ship engine systems. <i>Ocean Engineering</i> , 2022, 256, 111515.	1.9	29
6	Iron-catalyzed Synthesis of Indenones through Cyclization of Carboxamides with Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1327-1329.	1.3	25
7	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.	2.0	23
8	Modified quantitative systems theoretic accident model and processes (STAMP) analysis: A catastrophic ship engine failure case. <i>Ocean Engineering</i> , 2022, 253, 111187.	1.9	23
9	Synthesis of novel unsymmetrical phthalocyanines substituted with crown ether and nitro groups. <i>Polyhedron</i> , 2007, 26, 891-896.	1.0	20
10	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.	2.6	20
11	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.	2.0	17
12	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.	2.0	17
13	Photophysical behaviour of cationic 2-(dimethylamino) ethanethio tetrasubstituted phthalocyanine complexes in the presence of gold nanoparticles. <i>Polyhedron</i> , 2012, 38, 169-177.	1.0	16
14	Importance of early fault diagnosis for marine diesel engines: a case study on efficiency management and environment. <i>Ships and Offshore Structures</i> , 2022, 17, 472-480.	0.9	16
15	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.	1.9	15
16	Voltammetric and spectroelectrochemical properties of titanylphthalocyanines bearing catecholato and naphthalenediolato moieties. <i>Journal of Electroanalytical Chemistry</i> , 2008, 616, 107-116.	1.9	13
17	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.	2.0	13
18	Synthesis, electrochemical and photophysical studies of axially substituted quarternizable titanyl phthalocyanines. <i>Dyes and Pigments</i> , 2013, 97, 340-346.	2.0	13

#	ARTICLE	IF	CITATIONS
19	Polyamide nanofiber membranes functionalized with zinc phthalocyanines. Journal of Applied Polymer Science, 2014, 131, .	1.3	13
20	Machine learning based visibility estimation to ensure safer navigation in strait of Istanbul. Applied Ocean Research, 2021, 112, 102693.	1.8	13
21	Synthesis and photophysical properties of peripherally and non-peripherally mercaptopyridine substituted metal free, Mg(II) and Al(III) phthalocyanines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 95, 407-413.	2.0	12
22	Synthesis and photophysical studies of monocarboxy phthalocyanines containing quaternizable groups. Polyhedron, 2011, 30, 2733-2739.	1.0	9
23	Electrochemical behavior of phthalocyanines containing high oxidation state central metals: Titanium(IV), vanadium(IV), and tantalum(V). Polyhedron, 2011, 30, 2132-2139.	1.0	8
24	Electrochemical and morphological analysis on novel phthalocyanine grafted conductive polymeric nanofibers. Journal of Electroanalytical Chemistry, 2014, 729, 87-94.	1.9	7
25	Synthesis and photophysical properties of phthalocyanines having calixpyrrole units. RSC Advances, 2015, 5, 55901-55908.	1.7	7
26	Machine learning methods for predicting marine port accidents: a case study in container terminal. Ships and Offshore Structures, 2022, 17, 2480-2487.	0.9	5
27	Container Terminal Workload Modeling Using Machine Learning Techniques. Advances in Intelligent Systems and Computing, 2021, , 1149-1155.	0.5	4
28	Spectral properties and photophysical behaviour of water soluble cationic Mg(II) and Al(III) phthalocyanines. Open Chemistry, 2014, 12, 403-415.	1.0	2
29	Analysing the Effects of Weather Conditions on Container Terminal Operations Using Machine Learning. International Journal of Business Analytics, 2022, 9, 1-17.	0.2	0