

# Yasin Arslanoglu

## 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.

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	Analysing the Effects of Weather Conditions on Container Terminal Operations Using Machine Learning. <i>International Journal of Business Analytics</i> , <b>2022</b> , 9, 1-17	1.1	
28	Modified quantitative systems theoretic accident model and processes (STAMP) analysis: A catastrophic ship engine failure case. <i>Ocean Engineering</i> , <b>2022</b> , 253, 111187	3.9	0
27	Development of condition-based maintenance strategy for fault diagnosis for ship engine systems. <i>Ocean Engineering</i> , <b>2022</b> , 256, 111515	3.9	5
26	Container Terminal Workload Modeling Using Machine Learning Techniques. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 1149-1155	0.4	1
25	Machine learning based visibility estimation to ensure safer navigation in strait of Istanbul. <i>Applied Ocean Research</i> , <b>2021</b> , 112, 102693	3.4	2
24	Machine learning approach to ship fuel consumption: A case of container vessel. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2020</b> , 84, 102389	6.4	30
23	Importance of early fault diagnosis for marine diesel engines: a case study on efficiency management and environment. <i>Ships and Offshore Structures</i> , <b>2020</b> , 1-9	1.4	7
22	An analysis and comparison of multinational officers of the watch in the global maritime labor market. <i>Maritime Policy and Management</i> , <b>2019</b> , 46, 757-780	2.5	13
21	Iron-Catalyzed Synthesis of Indenones through Cyclization of Carboxamides with Alkynes. <i>Asian Journal of Organic Chemistry</i> , <b>2018</b> , 7, 1327-1329	3	17
20	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> , <b>2018</b> , 193, 407-414	4.4	20
19	Synthesis and photophysical properties of phthalocyanines having calixpyrrole units. <i>RSC Advances</i> , <b>2015</b> , 5, 55901-55908	3.7	7
18	Polyamide nanofiber membranes functionalized with zinc phthalocyanines. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	13
17	Electrochemical and morphological analysis on novel phthalocyanine grafted conductive polymeric nanofibers. <i>Journal of Electroanalytical Chemistry</i> , <b>2014</b> , 729, 87-94	4.1	6
16	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> , <b>2014</b> , 100, 32-40	4.6	15
15	Spectral properties and photophysical behaviour of water soluble cationic Mg(II) and Al(III) phthalocyanines. <i>Open Chemistry</i> , <b>2014</b> , 12, 403-415	1.6	2
14	Synthesis, electrochemical and photophysical studies of axially substituted quarternizable titanyl phthalocyanines. <i>Dyes and Pigments</i> , <b>2013</b> , 97, 340-346	4.6	12
13	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> , <b>2012</b> , 68, 44-51	6.7	18

12	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> , <b>2012</b> , 95, 407-13	4.4	11
11	Photophysical behaviour of cationic 2-(dimethylamino) ethanethio tetrasubstituted phthalocyanine complexes in the presence of gold nanoparticles. <i>Polyhedron</i> , <b>2012</b> , 38, 169-177	2.7	15
10	Electrochemical behavior of phthalocyanines containing high oxidation state central metals: Titanium(IV), vanadium(IV), and tantalum(V). <i>Polyhedron</i> , <b>2011</b> , 30, 2132-2139	2.7	8
9	Synthesis and photophysical studies of monocarboxy phthalocyanines containing quaternizable groups. <i>Polyhedron</i> , <b>2011</b> , 30, 2733-2739	2.7	9
8	The synthesis and electrochemical study of novel phthalocyanines substituted with a crown ether and alkyl chains. <i>Dyes and Pigments</i> , <b>2011</b> , 88, 135-142	4.6	16
7	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> , <b>2011</b> , 221, 38-46	4.7	11
6	Voltammetric and spectroelectrochemical properties of titanylphthalocyanines bearing catecholato and naphthalenediolato moieties. <i>Journal of Electroanalytical Chemistry</i> , <b>2008</b> , 616, 107-116 <sup>4.1</sup>		12
5	Synthesis and derivatization of near-IR absorbing titanylphthalocyanines with dimethylaminoethylsulfanyl substituents. <i>Dyes and Pigments</i> , <b>2007</b> , 75, 150-155	4.6	47
4	Electrochemistry, spectroelectrochemistry and electrochemical polymerization of titanylphthalocyanines. <i>Electrochimica Acta</i> , <b>2007</b> , 52, 3216-3221	6.7	43
3	Synthesis of novel unsymmetrical phthalocyanines substituted with crown ether and nitro groups. <i>Polyhedron</i> , <b>2007</b> , 26, 891-896	2.7	20
2	Near-IR absorbing phthalocyanines. <i>Dyes and Pigments</i> , <b>2006</b> , 68, 129-132	4.6	69
1	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