

Mustafa Bulut

List of Publications by Year in descending order

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papers

584
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538
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#	ARTICLE	IF	CITATIONS
1	Synthesis and photovoltaic properties of novel ferrocene-substituted metallophthalocyanines. Dalton Transactions, 2022, 51, 570-579.	3.3	3
2	Synthesis, characterization, and determination of photophysical properties of peripheral and nonperipheral tetra-7-oxy-3,4-dimethylcoumarin substituted zinc, indium phthalocyanines. Applied Organometallic Chemistry, 2021, 35, .	3.5	1
3	Novel lutetium(III) phthalocyanine-coumarin dyads; synthesis, characterization, photochemical, theoretical and antioxidant properties. Inorganica Chimica Acta, 2021, 517, 120145.	2.4	13
4	Synthesis, characterization and electrochemical properties of isoflavone substituted zinc(II), cobalt(II), and metal-free phthalocyanines. , 2021, , 643-656.		0
5	Phthalocyanines bearing silazane group for colorectal cancer. Dyes and Pigments, 2021, 196, 109832.	3.7	11
6	Synthesis, characterization, photophysics, and photochemistry of peripherally substituted tetrakis(quinolinylethylenephenoxy)-substituted zinc(ii) phthalocyanines. New Journal of Chemistry, 2021, 45, 9912-9921.	2.8	2
7	1,2,3-Triazole incorporated coumarin carrying metal-free, Zn(II), Mg(II) phthalocyanines: Synthesis, characterization, theoretical studies, photophysical and photochemical properties. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 403, 112845.	3.9	13
8	Chemosensor properties of 7-hydroxycoumarin substituted cyclotriphosphazenes. Turkish Journal of Chemistry, 2020, 44, 64-73.	1.2	5
9	Design and in silico study of the novel coumarin derivatives against SARS-CoV-2 main enzymes. Journal of Biomolecular Structure and Dynamics, 2020, , 1-16.	3.5	13
10	Synthesis and characterization of novel 7-oxy-3-ethyl-6-hexyl-4-methylcoumarin substituted metallo phthalocyanines and investigation of their photophysical and photochemical properties. Dalton Transactions, 2019, 48, 13046-13056.	3.3	18
11	Synthesis, characterization and ethanol sensing properties of peripheral and non-peripheral tetrakis-(3,6-dihexyl-7-oxy-4-methylcoumarin)substituted zinc(II), cobalt(II), and copper(II) phthalocyanines. Dyes and Pigments, 2019, 171, 107741.	3.7	7
12	7-oxy-3,4-cyclohexenecoumarin Carrying Novel Zinc(II) and Indium(III) Acetate Phthalocyanines: Synthesis, Characterization, Photophysical and Photochemical Properties. ChemistrySelect, 2019, 4, 9632-9639.	1.5	3
13	Potential photosensitizer candidates for PDT including 7-oxy-3-thiomethylphenyl coumarino-phthalocyanines. Inorganica Chimica Acta, 2019, 498, 119137.	2.4	14
14	Synthesis, characterization and electrochemical properties of isoflavone substituted zinc(II), cobalt(II), and metal-free phthalocyanines. Journal of Porphyrins and Phthalocyanines, 2019, 23, 856-869.	0.8	1
15	Electrical and gas sensing properties of novel cobalt(II), copper(II), manganese(III) phthalocyanines carrying ethyl 7-oxy-4,8-dimethylcoumarin-3-propanoate moieties. Journal of Porphyrins and Phthalocyanines, 2018, 22, 121-136.	0.8	6
16	Novel peripherally and non-peripherally 6-oxyflavone substituted metal-free, zinc(II) and cobalt(II) phthalocyanines: Electrochemical and <i>in situ</i> spectroelectrochemical properties. Journal of Porphyrins and Phthalocyanines, 2018, 22, 279-290.	0.8	6
17	Zinc(II) and chloroindium(III) phthalocyanines bearing ethyl 7-oxy-6-chloro-4-methylcoumarin-3-propanoate groups: Synthesis, characterization and investigation of their photophysical properties. Journal of Porphyrins and Phthalocyanines, 2018, 22, 266-278.	0.8	4
18	Preparation, characterization and photophysical properties of novel tetra 7-(diethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td phthalocyanines. Journal of Organometallic Chemistry, 2016, 822, 125-134.	1.8	17

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19	Novel 7-oxy-3-(3,4,5-trimethoxyphenyl)coumarin substituted zinc(II) phthalocyanines: Synthesis, characterization, photophysical and photochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 1114-1122.	0.8	7
20	Tetra- and octa-[4-(2-hydroxyethyl)phenoxy bearing novel metal-free and zinc(II) phthalocyanines: Synthesis, characterization and investigation of photophysicochemical properties. <i>Journal of Luminescence</i> , 2015, 161, 95-102.	3.1	15
21	Novel Coumarin Substituted Water Soluble Cyclophosphazenes as "Turn-Off" Type Fluorescence Chemosensors for Detection of Fe ³⁺ ions in Aqueous Media. <i>Journal of Fluorescence</i> , 2015, 25, 1819-1830.	2.5	36
22	Novel phthalocyanines bearing 7-oxy-3-(3,5-difluorophenyl)coumarin moieties: Synthesis, characterization, photophysical and photochemical properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 300, 6-14.	3.9	23
23	7-Oxy-3-(3,4,5-trimethoxyphenyl)coumarin substituted phthalonitrile derivatives as fluorescent sensors for detection of Fe ³⁺ ions: Experimental and theoretical study. <i>Sensors and Actuators B: Chemical</i> , 2014, 194, 377-388.	7.8	35
24	4-Carboxymethyl-8-methyl-7-oxycoumarin substituted zinc, cobalt and indium phthalocyanines: electrochemical and photochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 1046-1054.	0.8	8
25	Synthesis and characterization of dicoumarol substituted cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2013, 398, 106-112.	2.4	8
26	Synthesis, characterization and electrochemical properties of novel Zn^{II} 7-oxy-4-(4-methoxyphenyl)-8-methylcoumarin substituted metal-free, Zn(II) and Co(II) phthalocyanines. <i>Polyhedron</i> , 2012, 39, 38-47.	2.2	18
27	Highly soluble 7-oxy-3-(4-methoxyphenyl)coumarin bearing zinc phthalocyanines: Synthesis and investigation of photophysical and photochemical properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 223, 37-49.	3.9	32
28	Synthesis, characterisation and electrochemistry of derivatisable novel Zn^{II} -tetra 7-oxycoumarin-3-carboxylate-substituted metallophthalocyanines. <i>Supramolecular Chemistry</i> , 2011, 23, 379-388.	1.2	3
29	Synthesis, complexation, and biological activity studies of 4-aminomethyl-7,8-dihydroxy coumarines and their crown ether derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1127-1133.	2.6	21
30	The synthesis and fluorescence properties of novel chromenone-crown ethers. <i>Supramolecular Chemistry</i> , 2010, 22, 491-498.	1.2	10
31	Electrochemical and in situ spectroelectrochemical investigations into the redox and aggregation behaviours of phthalocyanines bearing octyl 4-phenoxyacetate moieties. <i>Canadian Journal of Chemistry</i> , 2010, 88, 375-382.	1.1	10
32	The synthesis of novel 4-(3,4-dimethoxyphenyl)chromenone-crown ethers and their cation binding, as determined using fluorescence spectra. <i>Supramolecular Chemistry</i> , 2009, 21, 724-731.	1.2	5
33	Synthesis, characterization and spectroscopic properties of new fluorescent 7,8-dihydroxy-3-(4-oxyphenyl)coumarin substituted phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 691-701.	0.8	5
34	Synthesis of 7,8-dihydroxy-3-(3,4-dihydroxyphenyl)chromenone derivatives of crown ethers. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 105-107.	2.6	7
35	Effects of coumarin substituents on the photophysical properties of newly synthesised phthalocyanine derivatives. <i>Supramolecular Chemistry</i> , 2009, 21, 624-631.	1.2	16
36	Synthesis and characterization of metal-free and metallo-phthalocyanines with four pendant coumarin/oxy-substituents. <i>Dyes and Pigments</i> , 2008, 76, 249-255.	3.7	32

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37	The synthesis and characterization of novel soluble phthalocyanines substituted with 7-octyloxy-3-(4-oxyphenyl)coumarin moieties. <i>Dyes and Pigments</i> , 2008, 77, 165-170.	3.7	37
38	A <i>vic</i> -dioxime ligand bearing fluorescent coumarin moieties and its complexes; preparation, spectroscopy, and electrochemistry. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1172-1183.	2.2	5
39	The Effect of Ambient Conditions on the Impedance Spectra of Newly Synthesized Organic Semiconductor Thin Films. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
40	Synthesis and Effects of Substrate Temperature on ac and dc Electrical Properties of Cobalt Phthalocyanine (CoPc) Thin Films. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	1
41	Synthesis, Characterization, and Electrochemical and Electrical Properties of Novel Pentaerythritol-Bridged Cofacial Bismetallophthalocyanines and Their Water-Soluble Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3519-3526.	2.0	38
42	Coumarin-derivatized fluorescent <i>vic</i> -dioxime-type ligand and its complexes; the preparation, spectroscopy, and electrochemistry. <i>Transition Metal Chemistry</i> , 2007, 32, 642-648.	1.4	8
43	Synthesis, characterization, electrical and dielectric permittivity measurements of 2,9,16,23-tetra(4-ferrocenylimino-3-nitrophenoxy)phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1263-1270.	0.8	10
44	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2000, 37, 441-450.	1.6	13
45	The Synthesis of Novel Macrocycles, Part V. The Coumarin Crown Ethers and Cation Binding with Fluorescence Spectra. <i>Supramolecular Chemistry</i> , 1999, 11, 49-56.	1.2	32
46	603-610.	1.0	12