Baybars KÃ¶ksoy

List of Publications by Year
in descending order

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34	576	687363 13	642732 23
papers	citations	h-index	g-index

34	34	34	594
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and photovoltaic properties of novel ferrocene-substituted metallophthalocyanines. Dalton Transactions, 2022, 51, 570-579.	3.3	3
2	New metallophthalocyanines including benzylphenoxy groups and investigation of their organic-field effect transistor (OFET) features. Dyes and Pigments, 2022, 200, 110125.	3.7	5
3	A BODIPY decorated multiple mode reusable paper-based colorimetric and fluorometric pH sensor. Dyes and Pigments, 2022, 205, 110510.	3.7	2
4	Sensitive, simple and fast voltammetric determination of pesticides in juice samples by novel BODIPY-phthalocyanine-SWCNT hybrid platform. Food and Chemical Toxicology, 2021, 147, 111886.	3.6	26
5	Novel SWCNT-hybrid nanomaterial functionalized with subphthalocyanine substituted asymmetrical zinc (II) phthalocyanine conjugate: Design, synthesis, characterization and sensor properties for pesticides. Sensors and Actuators B: Chemical, 2021, 329, 129198.	7.8	26
6	Novel lutetium(III) phthalocyanine-coumarin dyads; synthesis, characterization, photochemical, theoretical and antioxidant properties. Inorganica Chimica Acta, 2021, 517, 120145.	2.4	13
7	Coumarin bearing asymmetrical zinc(II) phthalocyanine functionalized SWCNT hybrid nanomaterial: Synthesis, characterization and investigation of bifunctional electrocatalyst behavior for water splitting. Journal of Electroanalytical Chemistry, 2021, 897, 115552.	3.8	15
8	Purple silicon(IV) phthalocyanine axially substituted with BODIPY groups. Dyes and Pigments, 2020, 172, 107867.	3.7	16
9	3D, covalent and noncovalent hybrid materials based on 3-phenylcoumarin derivatives and single walled carbon nanotubes as gas sensing layers. Applied Surface Science, 2020, 504, 144276.	6.1	15
10	A Hybrid Nanomaterial Based on Single Walled Carbon Nanotubes Cross-Linked via Axially Substituted Silicon (IV) Phthalocyanine for Chemiresistive Sensors. Molecules, 2020, 25, 2073.	3.8	22
11	Hybrid materials of carbon nanotubes with fluoroalkyl- and alkyl-substituted zinc phthalocyanines. Journal of Materials Science: Materials in Electronics, 2020, 31, 11021-11028.	2.2	12
12	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
13	Potential photosensitizer candidates for PDT including 7-oxy-3-thiomethylphenyl coumarino-phthalocyanines. Inorganica Chimica Acta, 2019, 498, 119137.	2.4	14
14	Novel Hexadeca-Substituted Metal Free and Zinc(II) Phthalocyanines; Design, Synthesis and Photophysicochemical Properties. Molecules, 2019, 24, 77.	3.8	11
15	The synthesis and investigation of photochemical, photophysical and biological properties of new lutetium, indium, and zinc phthalocyanines substituted with PEGME-2000 blocks. Journal of Biological Inorganic Chemistry, 2019, 24, 191-210.	2.6	9
16	Comparative Electrochemistry and Electrochromic Application of Novel Binuclear Doubleâ€Decker Rare Earth Metal Phthalocyanines Bearing 4-(hydroxyethyl)phenoxy Moieties. Journal of the Electrochemical Society, 2019, 166, H438-H451.	2.9	8
17	Investigation of electrochemical properties and gas adsorption studies of novel sandwich core phthalocyanines. Journal of Physical Organic Chemistry, 2019, 32, e3907.	1.9	12
18	Highly selective and ultra-sensitive electrochemical sensor behavior of 3D SWCNT-BODIPY hybrid material for eserine detection. Biosensors and Bioelectronics, 2019, 128, 144-150.	10.1	31

#	Article	IF	Citations
19	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
20	3D SWCNTs-coumarin hybrid material for ultra-sensitive determination of quercetin antioxidant capacity. Sensors and Actuators B: Chemical, 2018, 267, 165-173.	7.8	38
21	Zinc(II) and chloroindium(III) phthalocyanines bearing ethyl 7-oxy-6-chloro-4-methylcoumarin-3-propanoate groups: Synthesis, characterization and investigation of their photophysicochemical properties. Journal of Porphyrins and Phthalocyanines, 2018, 22, 266-278.	0.8	4
22	A novel lutetium(III) acetate phthalocyanine directly substituted with N,Nâ€™-dimethylaminophenyl groups via C<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mtext /></mml:mrow></mml:math>C bonds and its water-soluble derivative for photodynamic therapy. Tetrahedron Letters, 2017, 58, 685-689.	1.4	5
23	Effect of iodine substitution pattern on the singlet oxygen generation and solvent depended keto-enol tautomerization behavior of BODIPY photosensitizers. Dyes and Pigments, 2017, 140, 384-391.	3.7	16
24	Synthesis, characterization and photochemical properties of metallo porphyrazines substituted with alkyl linked carbazole, benzoazepine and phenothiazine moieties. Journal of Porphyrins and Phthalocyanines, 2017, 21, 599-610.	0.8	4
25	Mono and Double-Decker Lutetium Phthalocyanines Bearing Iodine Groups: Electrochemical and Electrochromic Properties. Journal of the Electrochemical Society, 2016, 163, H927-H936.	2.9	20
26	Preparation, characterization and photophysicochemical properties of novel tetra 7-(diethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T phthalocyanines. Journal of Organometallic Chemistry, 2016, 822, 125-134.	1.8	17
27	Tetra- and octa-[4-(2-hydroxyethyl)phenoxy bearing novel metal-free and zinc(II) phthalocyanines: Synthesis, characterization and investigation of photophysicochemical properties. Journal of Luminescence, 2015, 161, 95-102.	3.1	15
28	Synthesis, electrochemistry and In situ spectroelectrochemistry of novel tetra dimethyl 5-oxyisophthalate substituted Co(II), Mn(III), and Î¼-oxo-dimer Fe(III) phthalocyanines. Dyes and Pigments, 2015, 118, 166-175.	3.7	20
29	4-Carboxymethyl-8-methyl-7-oxycoumarin substituted zinc, cobalt and indium phthalocyanines: electrochemical and photochemical properties. Journal of Porphyrins and Phthalocyanines, 2013, 17, 1046-1054.	0.8	8
30	Experimental and Quantum Chemical Studies of 5-Fluoroisatin-3-(N-Cyclohexylthiosemicarbazone) and Its Metal Complexes. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 1243-1260.	1.6	1
31	Acid Dissociation Constants of Some Novel Isatin Thiosemicarbazone Derivatives. Journal of Chemical & Engineering Data, 2010, 55, 2714-2718.	1.9	8
32	Theoretical and spectroscopic studies of 5-fluoro-isatin-3-(N-benzylthiosemicarbazone) and its zinc(II) complex. Journal of Molecular Structure, 2009, 917, 63-70.	3.6	146
33	Synthesis and theoretical study of 5-methoxyisatin-3-(N-cyclohexyl)thiosemicarbazone and its Ni(II) and Zn(II) complexes. Journal of Molecular Structure, 2009, 938, 89-96.	3.6	9
34	Synthesis and theoretical study of bis(fluoroisatinato) mercury(II). Journal of Molecular Structure, 2009, 921, 172-177.	3.6	6