Volkan akir

List of Publications by Citations

22 papers	384 citations	13 h-index	19 g-index
23 ext. papers	421 ext. citations	2.9 avg, IF	3.36 L-index

#	Paper	IF	Citations
22	Amphiphilic zinc phthalocyanine photosensitizers: synthesis, photophysicochemical properties and in vitro studies for photodynamic therapy. *Dalton Transactions*, **2015**, 44, 9646-58	4.3	44
21	Synthesis and photophysicochemical properties of novel water soluble phthalocyanines. *Dyes and Pigments*, **2016**, 125, 414-425	4.6	41
20	Synthesis, characterization, electrochemical and spectroelectrochemical properties of metal-free and metallophthalocyanines bearing electropolymerizable dimethylamine groups. *Dyes and Pigments*, **2013**, 98, 414-421	4.6	34
19	New water soluble cationic zinc phthalocyanines as potential for photodynamic therapy of cancer. *Journal of Organometallic Chemistry*, **2013**, 745-746, 423-431	2.3	32
18	Synthesis, photochemical, bovine serum albumin and DNA binding properties of tetrasubstituted zinc phthalocyanines and their water soluble derivatives. *Journal of Photochemistry and Photobiology A: Chemistry*, **2015**, 299, 138-151	4.7	30
17	Crown ether-substituted water soluble phthalocyanines and their aggregation, electrochemical studies. *Journal of Organometallic Chemistry*, **2014**, 749, 18-25	2.3	29
16	Highly selective oxidation of benzyl alcohol catalyzed by new peripherally tetra-substituted Fe(II) and Co(II) phthalocyanines. *Synthetic Metals*, **2014**, 197, 233-239	3.6	28
15	Water soluble peripheral and non-peripheral tetrasubstituted zinc phthalocyanines: Synthesis, photochemistry and bovine serum albumin binding behavior. *Journal of Luminescence*, **2014**, 154, 274-284	3.8	23
14	Synthesis, electrochemical, in-situ spectroelectrochemical and in-situ electrocolorimetric characterization of non-peripheral tetrasubstituted metal-free and metallophthalocyanines. *Dyes and Pigments*, **2011**, 89, 49-55	4.6	23
13	New peripherally and non-peripherally tetra-substituted water soluble zinc phthalocyanines: Synthesis, photophysics and photochemistry. *Journal of Organometallic Chemistry*, **2015**, 783, 120-129	2.3	16
12	Novel peripherally tetra-substituted octacationic metal-free and metallophthalocyanines: Synthesis, spectroscopic characterization and aggregation behaviours. *Synthetic Metals*, **2012**, 162, 1546-1557	3.6	16
11	Synthesis, electrochemistry, spectroelectrochemistry and electropolymerization of metal-free and metallophthalocyanines. *Polyhedron*, **2014**, 81, 525-533	2.7	15
10	Water soluble {2-[3-(diethylamino)phenoxy]ethoxy} substituted zinc(II) phthalocyanine photosensitizers. *Journal of Luminescence*, **2015**, 159, 79-87	3.8	13
9	New electropolymerizable metal-free and metallophthalocyanines bearing {2-[3-(diethylamino)phenoxy]ethoxy} substituents. *Synthetic Metals*, **2014**, 196, 166-172	3.6	12
8	New electropolymerizable metal-free, metallophthalocyanines and their electrochemical, spectroelectrochemical studies. *Journal of Organometallic Chemistry*, **2014**, 768, 28-35	2.3	9
7	Synthesis and characterization of a new soluble metal-free and metallophthalocyanines bearing biphenyl-4-yl methoxy groups. *Journal of Organometallic Chemistry*, **2011**, 696, 2805-2814	2.3	8
6	Microwave-assisted synthesis and characterization of novel symmetrical substituted 19-membered tetrathiadiaza metal-free and metallophthalocyanines and investigation of their biological activities. *Journal of Organometallic Chemistry*, **2011**, 696, 1659-1663	2.3	6

5	Synthesis, characterization and aggregation behaviour of novel peripherally tetra-substituted octacationic water soluble metal-free and metallophthalocyanines. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2014**, 78, 61-70	1.7	2
4	Anti-Urease, Anti-Hyaluronidase, Antioxidant Properties of Some Zinc (II) Phthalocyanines. *Current Enzyme Inhibition*, **2018**, 14, 186-195	0.5	1
3	Functional chalcone-substituted tetrakis-metallophthalocyanines: Synthesis and spectroscopic characterization. *Journal of Chemical Research*, **2020**, 44, 148-151	0.6	1
2	Carbonic Anhydrase Inhibition Potential and Some Bioactivities of the Peripherally Tetrasubstituted Cobalt(II), Titanium(IV), Manganese(III) Phthalocyanines. *Letters in Drug Design and Discovery*, **2021**, 18, 365-371	0.8	1
1	Aksiyal Dis□stitü□ Silisyum Ftalosiyaninlerin Biyolojik Aktivitelerinin Belirlenmesi. *Journal of the Institute of Science and Technology*,1302-1310	0	0