

# Ebru Aktan

## List of Publications by Year in descending order

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14  
papers

162  
citations

1040056

9  
h-index

1125743

13  
g-index

14  
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14  
docs citations

14  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenylazoindole dyes 3: Determination of azo-hydrazone tautomers of new phenylazoindole dyes in solution and solid state. <i>Journal of Molecular Structure</i> , 2015, 1081, 175-181.	3.6	25
2	Characterization, antibacterial, anticarbonic anhydrase II isoenzyme, anticancer, electrochemical and computational studies of sulfonic acid hydrazide derivative and its Cu(II) complex. <i>Inorganica Chimica Acta</i> , 2014, 423, 194-203.	2.4	22
3	Synthesis, molecular structure and computational study of 1099, 83-91.	3.6	17
4	Spectral characterisation and computational studies of some novel phenylazoindol-2-one dyes. <i>Coloration Technology</i> , 2009, 125, 342-351.	1.5	15
5	Synthesis and structure of a novel hetarylazoindole dye studied by X-ray diffraction, FT-IR, FT-Raman, UV-Vis, NMR spectra and DFT calculations. <i>Journal of Molecular Structure</i> , 2011, 1002, 113-120.	3.6	15
6	Synthesis, characterization and theoretical study of new hetarylazopyrazolone dyes and investigation of their absorption spectra. <i>Journal of Molecular Structure</i> , 2014, 1060, 215-222.	3.6	14
7	Indole based push-pull dyes bearing azo and dimethine: Synthesis, spectroscopic, NLO, anion affinity properties and thermal characterization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 402, 112818.	3.9	13
8	Vibrational and electronic investigations, NLO, FMO analysis on a hetarylazoindole disperse dye by density functional theory. <i>Journal of Molecular Structure</i> , 2016, 1117, 218-226.	3.6	12
9	DFT, FT-Raman, FTIR, NMR, and UV-Vis studies of a hetarylazo indole dye. <i>International Journal of Quantum Chemistry</i> , 2013, 113, 683-689.	2.0	10
10	Phenylazoindole dyes 2: The molecular structure characterizations of new phenylazo indoles derived from 1,2-dimethylindole. <i>Dyes and Pigments</i> , 2014, 103, 62-70.	3.7	8
11	1-Aryl-3,5-dimethylpyrazolium based tunable protic ionic liquids (TPILs). <i>Journal of Molecular Structure</i> , 2019, 1180, 564-572.	3.6	5
12	The synthesis, characterisation and molecular structure of a new hetarylazoindole dye studied by X-ray diffraction, spectral analysis and density functional theory calculation. <i>Coloration Technology</i> , 2012, 128, 371-377.	1.5	4
13	Hetarylazopyrazolone Dyes Based on Benzothiazole and Benzimidazole Ring Systems: Synthesis, Spectroscopic Investigation, and Computational Study. <i>Journal of Chemistry</i> , 2017, 2017, 1-10.	1.9	2
14	The association of like-charged ions in tunable protic pyrazolium salts. <i>Journal of Molecular Structure</i> , 2021, 1242, 130684.	3.6	0