

# Emrah Ozcan

## List of Publications by Citations

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18  
papers

220  
citations

9  
h-index

14  
g-index

19  
ext. papers

282  
ext. citations

3.6  
avg, IF

3.42  
L-index

#	Paper	IF	Citations
18	Naked-eye fluorescent sensor for Cu(II) based on indole conjugate BODIPY dye. <i>Polyhedron</i> , <b>2016</b> , 117, 161-171	2.7	46
17	A new cyclotriphosphazene appended phenanthroline derivative as a highly selective and sensitive OFF-ON fluorescent chemosensor for Al <sup>3+</sup> ions. <i>Dyes and Pigments</i> , <b>2016</b> , 132, 230-236	4.6	36
16	The novel anthracene decorated dendrimeric cyclophosphazenes for highly selective sensing of 2,4,6-trinitrotoluene (TNT). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 220, 117115	4.4	26
15	Light harvesting systems composed of carbazole based subphthalocyanine-BODIPY enhanced with intramolecular fluorescence resonance energy transfer (FRET). <i>Dyes and Pigments</i> , <b>2017</b> , 136, 441-449	4.6	25
14	Synthesis, photophysical, DFT and photodiode properties of subphthalocyanine-BODIPY dyads. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 4972-4980	3.6	13
13	Solution-processable BODIPY decorated triazine photodiodes and their comprehensive photophysical evaluation. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 2155-2165	3.6	12
12	A Solution-Processable meso-Phenyl-BODIPY-Based n-Channel Semiconductor with Enhanced Fluorescence Emission. <i>ChemPlusChem</i> , <b>2019</b> , 84, 1423-1431	2.8	10
11	Fabrication of hybrid photodiode systems: BODIPY decorated cyclotriphosphazene covalently grafted graphene oxides. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 2920-2931	6.8	9
10	Novel 17 $\beta$ -Ethinylestradiol-Substituted BODIPY Dyes: Synthesis, Photophysical Properties and Fluorescence Imaging Studies in Breast Cancer Cell Lines. <i>ChemistrySelect</i> , <b>2018</b> , 3, 2962-2967	1.8	9
9	Azaindole-BODIPYs: Synthesis, fluorescent recognition of hydrogen sulfate anion and biological evaluation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 213, 73-82	4.4	8
8	Halogen-Bonded BODIPY Frameworks with Tunable Optical Features*. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 1603-1608	4.8	7
7	Fluorescent Sensing of Cesium Ions by an Amide-Linked BODIPY Dye: Synthesis and Photophysical Properties. <i>ChemistrySelect</i> , <b>2018</b> , 3, 7940-7944	1.8	6
6	Recent chemo-/biosensor and bioimaging studies based on indole-decorated BODIPYs. <i>Luminescence</i> , <b>2020</b> , 35, 168-177	2.5	4
5	Carbon (sp <sup>3</sup> ) tetrel bonding mediated BODIPY supramolecular assembly via unprecedented synergy of Csp <sup>3</sup> N and Csp <sup>3</sup> F pair interactions. <i>CrystEngComm</i> , <b>2021</b> , 23, 268-272	3.3	4
4	Novel BODIPY-subphthalocyanine dyads with reasonable photodynamic therapy behaviours. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 13738-13744	3.6	3
3	External complexation of BODIPYs by CB[7] improves in-cell fluorescence imaging. <i>Materials Advances</i> , <b>2022</b> , 3, 547-553	3.3	1
2	Dual color triads: synthesis, photophysics and applications in live cell imaging. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 9984-9994	3.6	1

- 1 Modulation of supramolecular self-assembly of BODIPY tectons via halogen bonding.  
*CrystEngComm*, **2021**, 23, 6365-6375 33 ○