Emrah Ozcan

List of Publications by Year in Descending Order

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	External complexation of BODIPYs by CB[7] improves in-cell fluorescence imaging. *Materials Advances*, **2022**, 3, 547-553	3.3	1
17	Carbon (sp3) tetrel bonding mediated BODIPY supramolecular assembly via unprecedented synergy of Csp3?N and Csp3?F pair interactions. *CrystEngComm*, **2021**, 23, 268-272	3.3	4
16	Dual color triads: synthesis, photophysics and applications in live cell imaging. *New Journal of Chemistry*, **2021**, 45, 9984-9994	3.6	1
15	Modulation of supramolecular self-assembly of BODIPY tectons via halogen bonding. *CrystEngComm*, **2021**, 23, 6365-6375	3.3	0
14	Halogen-Bonded BODIPY Frameworks with Tunable Optical Features*. *Chemistry - A European Journal*, **2021**, 27, 1603-1608	4.8	7
13	Fabrication of hybrid photodiode systems: BODIPY decorated cyclotriphosphazene covalently grafted graphene oxides. *Inorganic Chemistry Frontiers*, **2020**, 7, 2920-2931	6.8	9
12	Solution-processable BODIPY decorated triazine photodiodes and their comprehensive photophysical evaluation. *New Journal of Chemistry*, **2020**, 44, 2155-2165	3.6	12
11	Recent chemo-/biosensor and bioimaging studies based on indole-decorated BODIPYs. *Luminescence*, **2020**, 35, 168-177	2.5	4
10	Novel BODIPY-subphthalocyanine dyads with reasonable photodynamic therapy behaviours. *New Journal of Chemistry*, **2020**, 44, 13738-13744	3.6	3
9	A Solution-Processable meso-Phenyl-BODIPY-Based n-Channel Semiconductor with Enhanced Fluorescence Emission. *ChemPlusChem*, **2019**, 84, 1423-1431	2.8	10
8	The novel anthracene decorated dendrimeric cyclophosphazenes for highly selective sensing of 2,4,6-trinitrotoluene (TNT). *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2019**, 220, 117115	4.4	26
7	Azaindole-BODIPYs: Synthesis, fluorescent recognition of hydrogen sulfate anion and biological evaluation. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2019**, 213, 73-82	4.4	8
6	Synthesis, photophysical, DFT and photodiode properties of subphthalocyanine–BODIPY dyads. *New Journal of Chemistry*, **2018**, 42, 4972-4980	3.6	13
5	Novel 17α-Ethinylestradiol-Substituted BODIPY Dyes: Synthesis, Photophysical Properties and Fluorescence Imaging Studies in Breast Cancer Cell Lines. *ChemistrySelect*, **2018**, 3, 2962-2967	1.8	9
4	Fluorescent Sensing of Cesium Ions by an Amide-Linked BODIPY Dye: Synthesis and Photophysical Properties. *ChemistrySelect*, **2018**, 3, 7940-7944	1.8	6
3	Light harvesting systems composed of carbazole based subphthalocyanine-BODIPY enhanced with intramolecular fluorescence resonance energy transfer (FRET). *Dyes and Pigments*, **2017**, 136, 441-449	4.6	25
2	Naked-eye fluorescent sensor for Cu(II) based on indole conjugate BODIPY dye. *Polyhedron*, **2016**, 117, 161-171	2.7	46

1	A new cyclotriphosphazene appended phenanthroline derivative as a highly selective and sensitive OFF□ON fluorescent chemosensor for Al 3+ ions. *Dyes and Pigments*, **2016**, 132, 230-236	4.6	36