

# Yusuf cakmak

## List of Publications by Citations

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17  
papers

1,541  
citations

14  
h-index

17  
g-index

17  
ext. papers

1,647  
ext. citations

6.1  
avg, IF

4.35  
L-index

#	Paper	IF	Citations
17	Designing excited states: theory-guided access to efficient photosensitizers for photodynamic action. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 11937-41	16.4	281
16	Optimization of distyryl-Bodipy chromophores for efficient panchromatic sensitization in dye sensitized solar cells. <i>Chemical Science</i> , <b>2011</b> , 2, 949	9.4	233
15	Reaction-based sensing of fluoride ions using built-in triggers for intramolecular charge transfer and photoinduced electron transfer. <i>Organic Letters</i> , <b>2010</b> , 12, 1400-3	6.2	181
14	Solid-state dye-sensitized solar cells using red and near-IR absorbing Bodipy sensitizers. <i>Organic Letters</i> , <b>2010</b> , 12, 3812-5	6.2	168
13	Phenylethynyl-BODIPY oligomers: bright dyes and fluorescent building blocks. <i>Organic Letters</i> , <b>2009</b> , 11, 85-8	6.2	120
12	Heavy atom free singlet oxygen generation: doubly substituted configurations dominate S1 states of bis-BODIPYs. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 4516-27	4.2	103
11	Proof of principle for a molecular 1 : 2 demultiplexer to function as an autonomously switching theranostic device. <i>Chemical Science</i> , <b>2013</b> , 4, 858-862	9.4	102
10	Asymmetric Catalysis with a Mechanically Point-Chiral Rotaxane. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 1749-51	16.4	98
9	Synthesis of symmetrical multichromophoric Bodipy dyes and their facile transformation into energy transfer cassettes. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 6346-51	4.8	65
8	Designing Excited States: Theory-Guided Access to Efficient Photosensitizers for Photodynamic Action. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 12143-12147	3.6	60
7	Atropisomeric dyes: axial chirality in orthogonal BODIPY oligomers. <i>Organic Letters</i> , <b>2014</b> , 16, 660-3	6.2	44
6	Synthesis and dye sensitized solar cell applications of Bodipy derivatives with bis-dimethylfluorenyl amine donor groups. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 4086-4092	3.6	34
5	Design and characterization of Bodipy derivatives for bulk heterojunction solar cells. <i>Tetrahedron</i> , <b>2014</b> , 70, 6229-6234	2.4	27
4	PEGylated calix[4]arene as a carrier for a Bodipy-based photosensitizer. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 538-540	2	18
3	Autoinhibitory Feedback Control over Photodynamic Action. <i>ACS Omega</i> , <b>2019</b> , 4, 12293-12299	3.9	6
2	Exploration of Two Different Strategies in Near IR Absorbing Boron Dipyrromethene Derivatives for Photodynamic and Bioimaging Purposes. <i>ChemistrySelect</i> , <b>2021</b> , 6, 8855-8860	1.8	1
1	Substitution effects in distyryl BODIPYs for near infrared organic photovoltaics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2022</b> , 429, 113933	4.7	0

