

# Yusuf Aşakmak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3566147/publications.pdf>

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16  
papers

1,738  
citations

623734

14  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing Excited States: Theory-Guided Access to Efficient Photosensitizers for Photodynamic Action. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11937-11941.	13.8	340
2	Optimization of distyryl-Bodipy chromophores for efficient panchromatic sensitization in dye sensitized solar cells. <i>Chemical Science</i> , 2011, 2, 949.	7.4	259
3	Reaction-Based Sensing of Fluoride Ions Using Built-In Triggers for Intramolecular Charge Transfer and Photoinduced Electron Transfer. <i>Organic Letters</i> , 2010, 12, 1400-1403.	4.6	189
4	Solid-State Dye-Sensitized Solar Cells Using Red and Near-IR Absorbing Bodipy Sensitizers. <i>Organic Letters</i> , 2010, 12, 3812-3815.	4.6	177
5	Asymmetric Catalysis with a Mechanically Point-Chiral Rotaxane. <i>Journal of the American Chemical Society</i> , 2016, 138, 1749-1751.	13.7	132
6	Phenylethynyl-BODIPY Oligomers: Bright Dyes and Fluorescent Building Blocks. <i>Organic Letters</i> , 2009, 11, 85-88.	4.6	126
7	Heavy Atom Free Singlet Oxygen Generation: Doubly Substituted Configurations Dominate $S_1$ States of Bis-BODIPYs. <i>Journal of Organic Chemistry</i> , 2012, 77, 4516-4527.	3.2	117
8	Proof of principle for a molecular 1 $\times$ 2 demultiplexer to function as an autonomously switching theranostic device. <i>Chemical Science</i> , 2013, 4, 858-862.	7.4	109
9	Synthesis of Symmetrical Multichromophoric Bodipy Dyes and Their Facile Transformation into Energy Transfer Cassettes. <i>Chemistry - A European Journal</i> , 2010, 16, 6346-6351.	3.3	67
10	Atropisomeric Dyes: Axial Chirality in Orthogonal BODIPY Oligomers. <i>Organic Letters</i> , 2014, 16, 660-663.	4.6	51
11	Synthesis and dye sensitized solar cell applications of Bodipy derivatives with bis-dimethylfluorenyl amine donor groups. <i>New Journal of Chemistry</i> , 2015, 39, 4086-4092.	2.8	38
12	Design and characterization of Bodipy derivatives for bulk heterojunction solar cells. <i>Tetrahedron</i> , 2014, 70, 6229-6234.	1.9	32
13	PEGylated calix[4]arene as a carrier for a Bodipy-based photosensitizer. <i>Tetrahedron Letters</i> , 2014, 55, 538-540.	1.4	20
14	Autoinhibitory Feedback Control over Photodynamic Action. <i>ACS Omega</i> , 2019, 4, 12293-12299.	3.5	10
15	Substitution effects in distyryl BODIPYs for near infrared organic photovoltaics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 429, 113933.	3.9	3
16	Exploration of Two Different Strategies in Near IR Absorbing Boron Dipyrromethene Derivatives for Photodynamic and Bioimaging Purposes. <i>ChemistrySelect</i> , 2021, 6, 8855-8860.	1.5	2