

Yusuf Aşakmak

List of Publications by Year in descending order

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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	Substitution effects in distyryl BODIPYs for near infrared organic photovoltaics. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 429, 113933.	3.9	3
2	Exploration of Two Different Strategies in Near IR Absorbing Boron Dipyrromethene Derivatives for Photodynamic and Bioimaging Purposes. ChemistrySelect, 2021, 6, 8855-8860.	1.5	2
3	Autoinhibitory Feedback Control over Photodynamic Action. ACS Omega, 2019, 4, 12293-12299.	3.5	10
4	Asymmetric Catalysis with a Mechanically Point-Chiral Rotaxane. Journal of the American Chemical Society, 2016, 138, 1749-1751.	13.7	132
5	Synthesis and dye sensitized solar cell applications of Bodipy derivatives with bis-dimethylfluorenyl amine donor groups. New Journal of Chemistry, 2015, 39, 4086-4092.	2.8	38
6	PEGylated calix[4]arene as a carrier for a Bodipy-based photosensitizer. Tetrahedron Letters, 2014, 55, 538-540.	1.4	20
7	Atropisomeric Dyes: Axial Chirality in Orthogonal BODIPY Oligomers. Organic Letters, 2014, 16, 660-663.	4.6	51
8	Design and characterization of Bodipy derivatives for bulk heterojunction solar cells. Tetrahedron, 2014, 70, 6229-6234.	1.9	32
9	Proof of principle for a molecular 1â€%2 demultiplexer to function as an autonomously switching theranostic device. Chemical Science, 2013, 4, 858-862.	7.4	109
10	Heavy Atom Free Singlet Oxygen Generation: Doubly Substituted Configurations Dominate S₁ States of Bis-BODIPYs. Journal of Organic Chemistry, 2012, 77, 4516-4527.	3.2	117
11	Optimization of distyryl-Bodipy chromophores for efficient panchromatic sensitization in dye sensitized solar cells. Chemical Science, 2011, 2, 949.	7.4	259
12	Designing Excited States: Theoryâ€%2 Guided Access to Efficient Photosensitizers for Photodynamic Action. Angewandte Chemie - International Edition, 2011, 50, 11937-11941.	13.8	340
13	Synthesis of Symmetrical Multichromophoric Bodipy Dyes and Their Facile Transformation into Energy Transfer Cassettes. Chemistry - A European Journal, 2010, 16, 6346-6351.	3.3	67
14	Reaction-Based Sensing of Fluoride Ions Using Built-In Triggers for Intramolecular Charge Transfer and Photoinduced Electron Transfer. Organic Letters, 2010, 12, 1400-1403.	4.6	189
15	Solid-State Dye-Sensitized Solar Cells Using Red and Near-IR Absorbing Bodipy Sensitizers. Organic Letters, 2010, 12, 3812-3815.	4.6	177
16	Phenylethynyl-BODIPY Oligomers: Bright Dyes and Fluorescent Building Blocks. Organic Letters, 2009, 11, 85-88.	4.6	126