# Yusuf akmak

## List of Publications by Year in Descending Order



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