

# Serdar Atilgan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11603281/publications.pdf>

Version: 2024-02-01

10  
papers

1,263  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1806  
citing authors

#	ARTICLE	IF	CITATIONS
1	From Dark to Light to Fluorescence Resonance Energy Transfer (FRET): Polarity-Sensitive Aggregation-Induced Emission (AIE)-Active Tetraphenylethene-Fused BODIPY Dyes with a Very Large Pseudo-Stokes Shift. <i>Chemistry - A European Journal</i> , 2016, 22, 736-745.	3.3	43
2	A tetraphenylethene based polarity dependent turn-on fluorescence strategy for selective and sensitive detection of Hg <sup>2+</sup> in aqueous medium and in living cells. <i>Tetrahedron Letters</i> , 2014, 55, 70-73.	1.4	29
3	Novel phenomena for aggregation induced emission enhancement: highly fluorescent hydrophobic TPE-BODIPY couples in both organic and aqueous media. <i>RSC Advances</i> , 2013, 3, 15866.	3.6	44
4	Selective and sensitive turn-on fluorescent sensing of arsenite based on cysteine fused tetraphenylethene with AIE characteristics in aqueous media. <i>Chemical Communications</i> , 2013, 49, 5325.	4.1	63
5	A near IR di-styryl BODIPY-based ratiometric fluorescent chemosensor for Hg(II). <i>Tetrahedron Letters</i> , 2010, 51, 892-894.	1.4	92
6	Selective Hg(II) Sensing with Improved Stokes Shift by Coupling the Internal Charge Transfer Process to Excitation Energy Transfer. <i>Organic Letters</i> , 2010, 12, 4792-4795.	4.6	120
7	Solid-State Emissive BODIPY Dyes with Bulky Substituents As Spacers. <i>Organic Letters</i> , 2009, 11, 2105-2107.	4.6	186
8	A Sensitive and Selective Ratiometric Near IR Fluorescent Probe for Zinc Ions Based on the Distyryl-Bodipy Fluorophore. <i>Organic Letters</i> , 2008, 10, 4065-4067.	4.6	241
9	Distyryl-boradiazaindacenes: facile synthesis of novel near IR emitting fluorophores. <i>Tetrahedron</i> , 2006, 62, 8484-8488.	1.9	183
10	Water soluble distyryl-boradiazaindacenes as efficient photosensitizers for photodynamic therapy. <i>Chemical Communications</i> , 2006, , 4398.	4.1	262