

# Zhiyong Jiang

## List of Publications by Year in descending order

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13  
papers

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citations

933447

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1125743

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#	ARTICLE	IF	CITATIONS
1	J-aggregates of meso-[2.2]paracyclophanyl-BODIPY dye for NIR-II imaging. <i>Nature Communications</i> , 2021, 12, 2376.	12.8	145
2	A Borondifluoride-Complex-Based Photothermal Agent with an 80% Photothermal Conversion Efficiency for Photothermal Therapy in the NIR-II Window. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22376-22384.	13.8	128
3	Recent Progress of BODIPY Dyes With Aggregation-Induced Emission. <i>Frontiers in Chemistry</i> , 2019, 7, 712.	3.6	125
4	Rational Design of Axially Chiral Platinabinaphthalenes with Aggregation-Induced Emission for Red Circularly Polarized Phosphorescent Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 9520-9527.	8.0	70
5	Aggregation-amplified circularly polarized luminescence from axial chiral boron difluoride complexes. <i>Science China Chemistry</i> , 2019, 62, 355-362.	8.2	31
6	A Borondifluoride-Complex-Based Photothermal Agent with an 80% Photothermal Conversion Efficiency for Photothermal Therapy in the NIR-II Window. <i>Angewandte Chemie</i> , 2021, 133, 22550-22558.	2.0	24
7	Circularly polarized luminescence from axially chiral binaphthalene-bridged BODIPY. <i>Dyes and Pigments</i> , 2020, 181, 108593.	3.7	21
8	BODIPY-linked conjugated porous polymers for dye wastewater treatment. <i>Microporous and Mesoporous Materials</i> , 2022, 332, 111711.	4.4	18
9	Axial chiral binaphthalene-diketopyrrolopyrrole dyads as efficient far-red to near-infrared circularly polarized luminescent emitters. <i>Dyes and Pigments</i> , 2020, 173, 107998.	3.7	14
10	Easily accessible axial chiral binaphthalene-triarylborane dyes displaying intense circularly polarized luminescence both in solution and in solid-state. <i>Dyes and Pigments</i> , 2020, 175, 108168.	3.7	13
11	Flexible Conjugated 2,5-Diarylamino-Terephthalates: A New Class of Mechanochromic Luminophores with Tunable Aggregation States. <i>Chemistry - A European Journal</i> , 2020, 26, 14963-14968.	3.3	11
12	Fluorenyl-difluoroboron- $\beta^2$ -diketonates with multi-stimuli fluorescent response behavior and their applications in a thermochromic logic gate device. <i>Dyes and Pigments</i> , 2021, 186, 108990.	3.7	11
13	Highly fluorescent bisboron complexes in both solution and solid-state: Synthesis, photophysical properties and lipid droplet imaging in living cells. <i>Dyes and Pigments</i> , 2021, 186, 108999.	3.7	9