

Weijie Zhang

List of Publications by Year in descending order

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15
papers

1,041
citations

687363

13
h-index

996975

15
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all docs

15
docs citations

15
times ranked

1225
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Engineering to Boost AIE-Active Free Radical Photogenerators and Enable High-Performance Photodynamic Therapy under Hypoxia. <i>Advanced Functional Materials</i> , 2020, 30, 2002057.	14.9	208
2	AIEgens for dark through-bond energy transfer: design, synthesis, theoretical study and application in ratiometric Hg ²⁺ sensing. <i>Chemical Science</i> , 2017, 8, 2047-2055.	7.4	187
3	Benzothiazole-Based AIEgen with Tunable Excited-State Intramolecular Proton Transfer and Restricted Intramolecular Rotation Processes for Highly Sensitive Physiological pH Sensing. <i>ACS Sensors</i> , 2018, 3, 920-928.	7.8	136
4	Amphiphilic Tetraphenylethene-Based Pyridinium Salt for Selective Cell-Membrane Imaging and Room-Light-Induced Special Reactive Oxygen Species Generation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 10567-10577.	8.0	79
5	An Easily Accessible Ionic Aggregation-Induced Emission Luminogen with Hydrogen-Bonding-Switchable Emission and Wash-Free Imaging Ability. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5011-5015.	13.8	73
6	Synthesis of Imidazole-Based AIEgens with Wide Color Tunability and Exploration of their Biological Applications. <i>Advanced Functional Materials</i> , 2016, 26, 824-832.	14.9	72
7	An Easily Accessible Ionic Aggregation-Induced Emission Luminogen with Hydrogen-Bonding-Switchable Emission and Wash-Free Imaging Ability. <i>Angewandte Chemie</i> , 2018, 130, 5105-5109.	2.0	63
8	Highly Stable and Bright NIR-II AIE Dots for Intraoperative Identification of Ureter. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 8040-8049.	8.0	50
9	A ratiometric fluorescent probe based on AIEgen for detecting HClO in living cells. <i>Chemical Communications</i> , 2020, 56, 14613-14616.	4.1	38
10	Uncommon Aggregation-Induced Emission Molecular Materials with Highly Planar Conformations. <i>Advanced Optical Materials</i> , 2018, 6, 1701394.	7.3	37
11	Photo-Enhanced Chemotherapy Performance in Bladder Cancer Treatment via Albumin Coated AIE Aggregates. <i>ACS Nano</i> , 2022, 16, 7535-7546.	14.6	37
12	Structural Modification Orientated Multifunctional AIE Fluorescence Probes: Organelles Imaging and Effective Photosensitizer for Photodynamic Therapy. <i>Advanced Optical Materials</i> , 2020, 8, 1901433.	7.3	31
13	A photostable AIE luminogen with near infrared emission for monitoring morphological change of plasma membrane. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1501-1507.	5.8	25
14	Tuning non-radiative decay channels via symmetric/asymmetric substituent effects on phenazine derivatives and their phototherapy switch between dynamic and thermal processes. <i>Materials Chemistry Frontiers</i> , 2022, 6, 316-324.	5.9	3
15	Aggregation-Induced Emission: Synthesis of Imidazole-Based AIEgens with Wide Color Tunability and Exploration of their Biological Applications (<i>Adv. Funct. Mater.</i> 6/2016). <i>Advanced Functional Materials</i> , 2016, 26, 806-806.	14.9	2