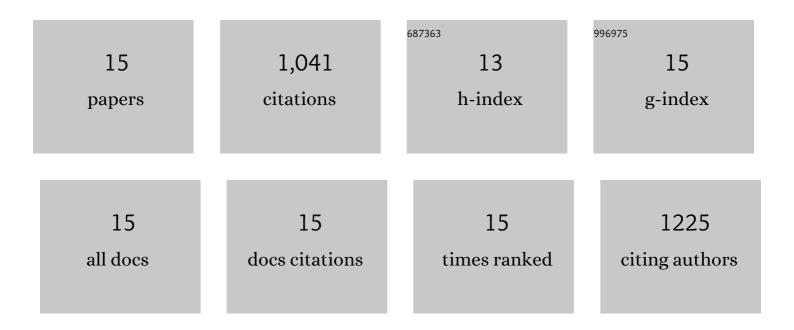
Weijie Zhang

List of Publications by Year in descending order

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