Zhijun Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9909617/publications.pdf

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22	1,349	471509 17	713466 21
papers	citations	h-index	g-index

24	24	24	639
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aggregationâ€enhanced theranostics: AIE sparkles in biomedical field. Aggregate, 2020, 1, 80-106.	9.9	312
2	The fast-growing field of photo-driven theranostics based on aggregation-induced emission. Chemical Society Reviews, 2022, 51, 1983-2030.	38.1	168
3	Good Steel Used in the Blade: Wellâ€Tailored Typeâ€I Photosensitizers with Aggregationâ€Induced Emission Characteristics for Precise Nuclear Targeting Photodynamic Therapy. Advanced Science, 2021, 8, e2100524.	11.2	94
4	Zwitterionic AIEgens: Rational Molecular Design for NIRâ€II Fluorescence Imagingâ€Guided Synergistic Phototherapy. Advanced Functional Materials, 2021, 31, 2007026.	14.9	87
5	Tripleâ€Jump Photodynamic Theranostics: MnO₂ Combined Upconversion Nanoplatforms Involving a Typeâ€I Photosensitizer with Aggregationâ€Induced Emission Characteristics for Potent Cancer Treatment. Advanced Materials, 2021, 33, e2103748.	21.0	87
6	Reverse Thinking of the Aggregationâ€Induced Emission Principle: Amplifying Molecular Motions to Boost Photothermal Efficiency of Nanofibers**. Angewandte Chemie - International Edition, 2020, 59, 20371-20375.	13.8	72
7	Pillar[5]areneâ€Modified Gold Nanorods as Nanocarriers for Multiâ€Modal Imagingâ€Guided Synergistic Photodynamicâ€Photothermal Therapy. Advanced Functional Materials, 2021, 31, 2009924.	14.9	64
8	Making the Best Use of Excited-State Energy: Multimodality Theranostic Systems Based on Second Near-Infrared (NIR-II) Aggregation-Induced Emission Luminogens (AIEgens). , 2020, 2, 1033-1040.		60
9	One-for-all phototheranostics: Single component AIE dots as multi-modality theranostic agent for fluorescence-photoacoustic imaging-guided synergistic cancer therapy. Biomaterials, 2021, 274, 120892.	11.4	55
10	Molecular Engineering of High-Performance Aggregation-Induced Emission Photosensitizers to Boost Cancer Theranostics Mediated by Acid-Triggered Nucleus-Targeted Nanovectors. ACS Nano, 2021, 15, 10689-10699.	14.6	50
11	Incorporating spin-orbit coupling promoted functional group into an enhanced electron D-A system: A useful designing concept for fabricating efficient photosensitizer and imaging-guided photodynamic therapy. Biomaterials, 2021, 275, 120934.	11.4	41
12	Deep-Brain Three-Photon Imaging Enabled by Aggregation-Induced Emission Luminogens with Near-Infrared-III Excitation. ACS Nano, 2022, 16, 6712-6724.	14.6	40
13	A cell membrane-targeting AIE photosensitizer as a necroptosis inducer for boosting cancer theranostics. Chemical Science, 2022, 13, 5929-5937.	7.4	40
14	Sideâ€Chain Engineering of Aggregationâ€Induced Emission Molecules for Boosting Cancer Phototheranostics. Advanced Functional Materials, 2021, 31, 2107545.	14.9	37
15	Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	31
16	Oxygen and sulfur-based pure n-electron dendrimeric systems: generation-dependent clusteroluminescence towards multicolor cell imaging and molecular ruler. Science China Chemistry, 2021, 64, 1990-1998.	8.2	25
17	Surfactantâ€Inspired Coassembly Strategy to Integrate Aggregationâ€Induced Emission Photosensitizer with Organosilica Nanoparticles for Efficient Theranostics. Advanced Functional Materials, 2022, 32, .	14.9	23
18	â€œOne Stone, Four Birdsâ€•Ion Engineering to Fabricate Versatile Coreâ€“Shell Organosilica Nanoparticles for Intelligent Nanotheranostics. ACS Nano, 2022, 16, 9785-9798.	14.6	19

#	Article	IF	Citations
19	Aggregationâ€Induced Emissionâ€Active Poly(phenyleneethynylene)s for Fluorescence and Raman Dualâ€Modal Imaging and Drugâ€Resistant Bacteria Killing. Advanced Healthcare Materials, 2021, 10, e2101167.	7.6	18
20	A fluorescent probe with dual acrylate sites for discrimination of different concentration ranges of cysteine in living cells. Analytica Chimica Acta, 2021, 1176, 338763.	5.4	13
21	Multimodal Imagingâ€Guided Photothermal Immunotherapy Based on a Versatile NIRâ€I Aggregationâ€Induced Emission Luminogen. Angewandte Chemie, 2022, 134, .	2.0	7
22	Reverse Thinking of the Aggregationâ€Induced Emission Principle: Amplifying Molecular Motions to Boost Photothermal Efficiency of Nanofibers**. Angewandte Chemie, 2020, 132, 20551-20555.	2.0	6