

# Meijuan Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6184958/publications.pdf>

Version: 2024-02-01

27  
papers

1,735  
citations

331670

21  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-photon AIE bio-probe with large Stokes shift for specific imaging of lipid droplets. <i>Chemical Science</i> , 2017, 8, 5440-5446.	7.4	344
2	AIE-active theranostic system: selective staining and killing of cancer cells. <i>Chemical Science</i> , 2017, 8, 1822-1830.	7.4	187
3	Engineering Sensor Arrays Using Aggregation-Induced Emission Luminogens for Pathogen Identification. <i>Advanced Functional Materials</i> , 2019, 29, 1805986.	14.9	122
4	Mitochondrial Imaging with Combined Fluorescence and Stimulated Raman Scattering Microscopy Using a Probe of the Aggregation-Induced Emission Characteristic. <i>Journal of the American Chemical Society</i> , 2017, 139, 17022-17030.	13.7	111
5	Multifunctional AIEgens: Ready Synthesis, Tunable Emission, Mechanochromism, Mitochondrial, and Bacterial Imaging. <i>Advanced Functional Materials</i> , 2018, 28, 1704589.	14.9	96
6	A red-emissive antibody-AIEgen conjugate for turn-on and wash-free imaging of specific cancer cells. <i>Chemical Science</i> , 2017, 8, 7014-7024.	7.4	79
7	A simple mitochondrial targeting AIEgen for image-guided two-photon excited photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2557-2565.	5.8	77
8	High-Contrast Visualization and Differentiation of Microphase Separation in Polymer Blends by Fluorescent AIE Probes. <i>Macromolecules</i> , 2017, 50, 5807-5815.	4.8	73
9	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
10	Solvent Effect and Two-Photon Optical Properties of Triphenylamine-Based Donor-Acceptor Fluorophores. <i>Journal of Physical Chemistry C</i> , 2015, 119, 27630-27638.	3.1	61
11	The unusual aggregation-induced emission of coplanar organoboron isomers and their lipid droplet-specific applications. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1498-1507.	5.9	61
12	One stone, three birds: one AIEgen with three colors for fast differentiation of three pathogens. <i>Chemical Science</i> , 2020, 11, 4730-4740.	7.4	59
13	A Simple and Sensitive Method for an Important Physical Parameter: Reliable Measurement of Glass Transition Temperature by AIEgens. <i>Macromolecules</i> , 2017, 50, 7620-7627.	4.8	50
14	A two-photon AIEgen for simultaneous dual-color imaging of atherosclerotic plaques. <i>Materials Horizons</i> , 2019, 6, 546-553.	12.2	49
15	Mitochondria-Specific Aggregation-Induced Emission Luminogens for Selective Photodynamic Killing of Fungi and Efficacious Treatment of Keratitis. <i>ACS Nano</i> , 2021, 15, 12129-12139.	14.6	46
16	Reactive Oxygen Species Activatable Heterodimeric Prodrug as Tumor-Selective Nanotheranostics. <i>ACS Nano</i> , 2020, 14, 16875-16886.	14.6	45
17	Fluorescent Sensor Array for Highly Efficient Microbial Lysate Identification through Competitive Interactions. <i>ACS Sensors</i> , 2018, 3, 2218-2222.	7.8	42
18	Bioinspired Hydrogels with Muscle-Like Structure for AIEgen-Guided Selective Self-Healing. <i>CCS Chemistry</i> , 2021, 3, 1146-1156.	7.8	42

#	ARTICLE	IF	CITATIONS
19	Development of benzylidene-methyloxazolone based AIEgens and decipherment of their working mechanism. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7191-7199.	5.5	33
20	Quantitative Imaging of Lipid Synthesis and Lipolysis Dynamics in <i>Caenorhabditis elegans</i> by Stimulated Raman Scattering Microscopy. <i>Analytical Chemistry</i> , 2019, 91, 2279-2287.	6.5	30
21	Aggregation-Induced Emission Luminogens as Color Converters for Visible-Light Communication. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 34418-34426.	8.0	28
22	Vision redemption: Self-reporting AIEgens for combined treatment of bacterial keratitis. <i>Biomaterials</i> , 2021, 279, 121227.	11.4	15
23	Z-scan study of nonlinear optical standards and D-A fluorophores considering fifth-order optical nonlinearities. <i>Journal of Photonics for Energy</i> , 2018, 8, 1.	1.3	5
24	Visualization of Antimicrobial-Induced Bacterial Membrane Disruption with a Bicolor AIEgen. <i>Chemosensors</i> , 2022, 10, 284.	3.6	3
25	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
26	Unraveling the photophysical and semiconducting properties of color converter luminogens with aggregation induced emission characteristics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16757-16768.	5.5	2
27	Mechanochromism: Multifunctional AIEgens: Ready Synthesis, Tunable Emission, Mechanochromism, Mitochondrial, and Bacterial Imaging ( <i>Adv. Funct. Mater.</i> 1/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870006.	14.9	1