

# Jing Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,034  
citations

623734

14  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation-induced conversion from TADF to phosphorescence of gold(I) complexes with millisecond lifetimes. <i>Aggregate</i> , 2023, 4, .	9.9	5
2	Endowing AIE with Extraordinary Potential: A New Au(I)-Containing AIEgen for Bimodal Bioimaging-Guided Multimodal Synergistic Cancer Therapy. <i>Advanced Functional Materials</i> , 2022, 32, 2108199.	14.9	9
3	Metal-Based Aggregation-Induced Emission Theranostic Systems. <i>ChemMedChem</i> , 2022, 17, .	3.2	12
4	Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	31
5	Polymerizations of Activated Alkynes. <i>Progress in Polymer Science</i> , 2022, 126, 101503.	24.7	25
6	In-situ generation of poly(quinolizine)s via catalyst-free polyannulations of activated diyne and pyridines. <i>Science China Chemistry</i> , 2022, 65, 789-795.	8.2	2
7	A novel drug susceptibility testing AIEgen with spatiotemporal resolved progress-reporting characteristic for therapy of drug-resistant tumor. <i>Materials Today</i> , 2022, 61, 117-128.	14.2	7
8	More is better: aggregation induced luminescence and exceptional chirality and circularly polarized luminescence of chiral gold clusters. <i>Materials Chemistry Frontiers</i> , 2021, 5, 368-374.	5.9	21
9	AIE-based luminescence probes for metal ion detection. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213693.	18.8	157
10	Clusteroluminescence from Cluster Excitons in Small Heterocyclics Free of Aromatic Rings. <i>Advanced Science</i> , 2021, 8, 2004299.	11.2	49
11	Making Aggregation-Induced Emission Luminogen More Valuable by Gold: Enhancing Anticancer Efficacy by Suppressing Thioredoxin Reductase Activity. <i>ACS Nano</i> , 2021, 15, 9176-9185.	14.6	41
12	Stimuli-Responsive AIEgens. <i>Advanced Materials</i> , 2021, 33, e2008071.	21.0	178
13	New AIE-Active Copolymers with Au(I) Isocyanide Acrylate Units. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1490-1496.	3.7	4
14	A "simple-donor-acceptor" AIEgen with multi-stimuli responsive behavior. <i>Materials Horizons</i> , 2020, 7, 135-142.	12.2	77
15	Structure-tuned and thermodynamically controlled mechanochromic self-recovery of AIE-active Au( <i>sc</i> ) complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 894-899.	5.5	52
16	From Molecular Achirality to Mesoscopic Helicity: Toward the Development of Circularly Polarized Luminescence-Emitting Liquid Crystal Displays. <i>Small Structures</i> , 2020, 1, 2000014.	12.0	9
17	Molecular Motions in AIEgen Crystals: Turning on Photoluminescence by Force-Induced Filament Sliding. <i>Journal of the American Chemical Society</i> , 2020, 142, 14608-14618.	13.7	62
18	Catalyst-Free Multicomponent Tandem Polymerizations of Alkyne and Amines toward Nontraditional Intrinsic Luminescent Poly(aminomaleimide)s. <i>Macromolecules</i> , 2020, 53, 3756-3764.	4.8	34

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19	Preparation of Multifunctional Hyperbranched Poly( $\beta$ -aminoacrylate)s by Spontaneous Amino-yne Click Polymerization. <i>Macromolecules</i> , 2020, 53, 5248-5254.	4.8	48
20	Multifunctional Au <sup>I</sup> -based AIEgens: Manipulating Molecular Structures and Boosting Specific Cancer Cell Imaging and Theranostics. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7097-7105.	13.8	49
21	Real-Time Monitoring of Hierarchical Self-Assembly and Induction of Circularly Polarized Luminescence from Achiral Luminogens. <i>ACS Nano</i> , 2019, 13, 3618-3628.	14.6	157
22	Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. <i>Angewandte Chemie</i> , 0, , .	2.0	5