

# Jing Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3226371/publications.pdf>

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  | Stimuli-Responsive AIEgens. <i>Advanced Materials</i> , 2021, 33, e2008071.  | 21.0 | 178       |
| 2  | 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       |
| 3  | AIE-based luminescence probes for metal ion detection. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213693.  | 18.8 | 157       |
| 4  | A simple donor-acceptor AIEgen with multi-stimuli responsive behavior. <i>Materials Horizons</i> , 2020, 7, 135-142.   | 12.2 | 77        |
| 5  | 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        |
| 6  | Structure-tuned and thermodynamically controlled mechanochromic self-recovery of AIE-active Au(I) complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 894-899.                                   | 5.5  | 52        |
| 7  | Clusteroluminescence from Cluster Excitons in Small Heterocyclics Free of Aromatic Rings. <i>Advanced Science</i> , 2021, 8, 2004299.  | 11.2 | 49        |
| 8  | Multifunctional Au(I)-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        |
| 9  | Preparation of Multifunctional Hyperbranched Poly( $\beta$ -aminoacrylate)s by Spontaneous Amino-yne Click Polymerization. <i>Macromolecules</i> , 2020, 53, 5248-5254.                                    | 4.8  | 48        |
| 10 | 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        |
| 11 | 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        |
| 12 | Novel Quinoline AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .                         | 13.8 | 31        |
| 13 | Polymerizations of Activated Alkynes. <i>Progress in Polymer Science</i> , 2022, 126, 101503.  | 24.7 | 25        |
| 14 | 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        |
| 15 | Metal-Based Aggregation-Induced Emission Theranostic Systems. <i>ChemMedChem</i> , 2022, 17, .   | 3.2  | 12        |
| 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 | 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         |
| 18 | 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         |

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|----|--|-----|-----------|
| 19 | Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. <i>Angewandte Chemie</i> , 0, , .          | 2.0 | 5         |
| 20 | Aggregation-induced conversion from TADF to phosphorescence of gold(I) complexes with millisecond lifetimes. <i>Aggregate</i> , 2023, 4, .                       | 9.9 | 5         |
| 21 | 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         |
| 22 | 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         |