

# Ju Mei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2390981/publications.pdf>

Version: 2024-02-01

24  
papers

10,119  
citations

393982

19  
h-index

676716

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

9888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation-Induced Emission: Together We Shine, United We Soar!. <i>Chemical Reviews</i> , 2015, 115, 11718-11940.	23.0	6,279
2	Aggregation-Induced Emission: The Whole Is More Brilliant than the Parts. <i>Advanced Materials</i> , 2014, 26, 5429-5479.	11.1	2,737
3	Progress and Trends in AIE-Based Bioprobes: A Brief Overview. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12217-12261.	4.0	317
4	Polymorphism-Dependent and Switchable Emission of Butterfly-Like Bis(diarylmethylene)dihydroanthracenes. <i>Chemistry of Materials</i> , 2015, 27, 6601-6607.	3.2	144
5	Dual-Emitting Dihydrophenazines for Highly Sensitive and Ratiometric Thermometry over a Wide Temperature Range. <i>Advanced Optical Materials</i> , 2018, 6, 1800190.	3.6	67
6	One-pot synthesis of hetero[6]rotaxane bearing three different kinds of macrocycle through a self-sorting process. <i>Chemical Science</i> , 2017, 8, 6777-6783.	3.7	66
7	Phenazine-Based Ratiometric Hg <sup>2+</sup> Probes with Well-Resolved Dual Emissions: A New Sensing Mechanism by Vibration-Induced Emission (VIE). <i>Small</i> , 2016, 12, 6542-6546.	5.2	55
8	Manipulating and visualizing the dynamic aggregation-induced emission within a confined quartz nanopore. <i>Nature Communications</i> , 2018, 9, 3657.	5.8	49
9	Ratiometric Detection of $\beta$ -Amyloid and Discrimination from Lectins by a Supramolecular AIE Glyconanoparticle. <i>Small</i> , 2016, 12, 6562-6567.	5.2	44
10	Substituent effects on the aggregation-induced emission and two-photon absorption properties of triphenylamine-dibenzo[a,c]phenazine adducts. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1396-1405.	3.2	44
11	A new strategy for achieving single-molecular white-light emission: using vibration-induced emission (VIE) plus aggregation-induced emission (AIE) mechanisms as a two-pronged approach. <i>Chemical Communications</i> , 2019, 55, 1879-1882.	2.2	43
12	Ratiometric Hg <sup>2+</sup> /Ag <sup>+</sup> Probes with Orange Red-White-Blue Fluorescence Response Constructed by Integrating Vibration-Induced Emission with an Aggregation-Induced Emission Motif. <i>Chemistry - A European Journal</i> , 2017, 23, 9280-9287.	1.7	39
13	Most recent advances on enzyme-activatable optical probes for bioimaging. <i>Aggregate</i> , 2021, 2, e32.	5.2	39
14	Smart molecular butterfly: an ultra-sensitive and range-tunable ratiometric thermometer based on dihydrophenazines. <i>Materials Horizons</i> , 2020, 7, 615-623.	6.4	37
15	A novel simple red emitter characterized with AIE plus intramolecular charge transfer effects and its application for thiol-containing amino acids detection. <i>Dyes and Pigments</i> , 2019, 165, 499-507.	2.0	34
16	Dimethoxy triarylamine-derived terpyridine-zinc complex: a fluorescence light-up sensor for citrate detection based on aggregation-induced emission. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10040-10046.	2.7	31
17	Measuring the Microphase Separation Scale of Polyurethanes with a Vibration-Induced Emission-Based Ratiometric Fluorescent Ruler. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 39351-39358.	4.0	27
18	Temperature-responsive molecular liquids based on dihydrophenazines for dynamic multicolor-fluorescent anti-counterfeiting and encryption. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2294-2302.	3.2	22

#	ARTICLE	IF	CITATIONS
19	Ratiometric Indicator Based on Vibration-Induced Emission for in Situ and Real-Time Monitoring of Gelation Processes. ACS Applied Materials & Interfaces, 2018, 10, 20205-20212.	4.0	21
20	Visualizing $Al^{3+}$ deposits in live young AD model mice with a simple red/near-infrared-fluorescent AIEgen. Science China Chemistry, 2022, 65, 339-352.	4.2	12
21	Determination of sulfite in food and beverages using a reliable ratiometric AIE probe. New Journal of Chemistry, 2021, 45, 19118-19124.	1.4	7
22	Facile construction of AIE-active pyridinyl-diphenylacrylonitrile derivatives with optical properties finely modulated by $Ca^{2+}$ regulation. Materials Chemistry Frontiers, 2022, 6, 2103-2113.	3.2	5
23	Ratiometric $Hg^{2+}/Ag^{+}$ Probes with Orange Red-White-Blue Fluorescence Response Constructed by Integrating Vibration-Induced Emission with an Aggregation-Induced Emission Motif. Chemistry - A European Journal, 2017, 23, 9205-9205.	1.7	0
24	Photochromic and thermochromic luminescence in AIE luminogens. , 2022, , 199-251.		0