

# Mengwei Li

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

341  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diazocine as a Versatile Building Block Enables Excellent Photoswitching and Chromic Properties in Self-Assembled Organogels. <i>CCS Chemistry</i> , 2022, 4, 704-712.	7.8	5
2	Flexible Broadband Light Absorbers with a Superhydrophobic Surface Fabricated by Ultraviolet-assisted Nanoimprint Lithography. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 829-833.	2.6	3
3	Amphiphilic Diazapyrenes with Multiple Stimuli-Responsive Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 20698-20707.	8.0	14
4	A hexaazatriphenylene fused large discotic polycyclic aromatic hydrocarbon with selective and sensitive metal-ion sensing properties. <i>Chinese Chemical Letters</i> , 2021, 32, 3837-3840.	9.0	9
5	Columnar Liquid Crystalline Corannulenes: Synthesis, Assembly and Charge Carrier Transport Properties. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2354-2358.	4.9	3
6	Circularly Polarized Luminescence from Chiral Terphenylene-Based Supramolecular Aggregates. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2095-2100.	4.9	6
7	Mechanochromic luminescence from N,O-Chelated diphenylborinates. <i>Dyes and Pigments</i> , 2021, 193, 109484.	3.7	9
8	Bischler-Napieralski Cyclization: A Versatile Reaction towards Functional Aza-PAHs and Their Conjugated Polymers. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3101.	4.9	10
9	The effect of substituent number on mechanochromic luminescence of $\beta^2$ -diketones and the corresponding boron complexes. <i>Dyes and Pigments</i> , 2019, 166, 159-167.	3.7	12
10	Polyurethane/Siloxane Hybrid Polymers with Chemiluminescent Mechanophores as Stress Probes. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900056.	3.6	12
11	Synthesis, Characterization, and Properties of Diazapyrenes via Bischler-Napieralski Reaction. <i>Journal of Organic Chemistry</i> , 2019, 84, 3953-3959.	3.2	24
12	From S <sub>N</sub> Heteroacene to Large Discotic Polycyclic Aromatic Hydrocarbons (PAHs): Liquid Crystal versus Plastic Crystalline Materials with Tunable Mechanochromic Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6161-6165.	13.8	41
13	From S <sub>N</sub> Heteroacene to Large Discotic Polycyclic Aromatic Hydrocarbons (PAHs): Liquid Crystal versus Plastic Crystalline Materials with Tunable Mechanochromic Fluorescence. <i>Angewandte Chemie</i> , 2018, 130, 6269-6273.	2.0	6
14	Acid-Induced Multicolor Fluorescence of Pyridazine Derivative. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 1237-1243.	8.0	57
15	From Tetraphenylfurans to Ring-Opened 1,4-Diones: ACQ Fluorophores versus AIEgens with Distinct Responses to Mechanical Force and Light. <i>Chemistry - A European Journal</i> , 2018, 24, 13197-13204.	3.3	29
16	Dual-responsive BN-embedded phenacenes featuring mechanochromic luminescence and ratiometric sensing of fluoride ions. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10456-10463.	5.5	29
17	(Z)-Tetraphenylbut-2-ene-1,4-diones: facile synthesis, tunable aggregation-induced emission and fluorescence acid sensing. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3408-3414.	5.5	14
18	Tuning the Mechanochromic Luminescence of BOPIM Complexes by Rational Introduction of Aromatic Substituents. <i>Journal of Physical Chemistry C</i> , 2017, 121, 27009-27017.	3.1	36

#	ARTICLE	IF	CITATIONS
19	Thiophene-Fused 1,10-Phenanthroline and Its Conjugated Polymers. <i>Macromolecules</i> , 2016, 49, 4088-4094.	4.8	22