

Mengwei Li

List of Publications by Year in descending order

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19
papers

341
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840776

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794594

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19
all docs

19
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19
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid-Induced Multicolor Fluorescence of Pyridazine Derivative. ACS Applied Materials & Interfaces, 2018, 10, 1237-1243.	8.0	57
2	From S,N-Heteroacene to Large Discotic Polycyclic Aromatic Hydrocarbons (PAHs): Liquid Crystal versus Plastic Crystalline Materials with Tunable Mechanochromic Fluorescence. Angewandte Chemie - International Edition, 2018, 57, 6161-6165.	13.8	41
3	Tuning the Mechanochromic Luminescence of BOPIM Complexes by Rational Introduction of Aromatic Substituents. Journal of Physical Chemistry C, 2017, 121, 27009-27017.	3.1	36
4	From Tetraphenylfurans to Ring-Opened (Z)-1,4-Diones: ACQ Fluorophores versus AIEgens with Distinct Responses to Mechanical Force and Light. Chemistry - A European Journal, 2018, 24, 13197-13204.	3.3	29
5	Dual-responsive BN-embedded phenacenes featuring mechanochromic luminescence and ratiometric sensing of fluoride ions. Journal of Materials Chemistry C, 2018, 6, 10456-10463.	5.5	29
6	Synthesis, Characterization, and Properties of Diazapyrenes via Bischler-Napieralski Reaction. Journal of Organic Chemistry, 2019, 84, 3953-3959.	3.2	24
7	Thiophene-Fused 1,10-Phenanthroline and Its Conjugated Polymers. Macromolecules, 2016, 49, 4088-4094.	4.8	22
8	(Z)-Tetraphenylbut-2-ene-1,4-diones: facile synthesis, tunable aggregation-induced emission and fluorescence acid sensing. Journal of Materials Chemistry C, 2017, 5, 3408-3414.	5.5	14
9	Amphiphilic Diazapyrenes with Multiple Stimuli-Responsive Properties. ACS Applied Materials & Interfaces, 2021, 13, 20698-20707.	8.0	14
10	The effect of substituent number on mechanochromic luminescence of β^2 -diketones and the corresponding boron complexes. Dyes and Pigments, 2019, 166, 159-167.	3.7	12
11	Polyurethane/Siloxane Hybrid Polymers with Chemiluminescent Mechanophores as Stress Probes. Macromolecular Materials and Engineering, 2019, 304, 1900056.	3.6	12
12	Bischler-Napieralski Cyclization: A Versatile Reaction towards Functional Aza-PAHs and Their Conjugated Polymers. Chinese Journal of Chemistry, 2021, 39, 3101.	4.9	10
13	A hexaazatriphenylene fused large discotic polycyclic aromatic hydrocarbon with selective and sensitive metal-ion sensing properties. Chinese Chemical Letters, 2021, 32, 3837-3840.	9.0	9
14	Mechanochromic luminescence from N,O-Chelated diphenylborinates. Dyes and Pigments, 2021, 193, 109484.	3.7	9
15	From S,N-Heteroacene to Large Discotic Polycyclic Aromatic Hydrocarbons (PAHs): Liquid Crystal versus Plastic Crystalline Materials with Tunable Mechanochromic Fluorescence. Angewandte Chemie, 2018, 130, 6269-6273.	2.0	6
16	Circularly Polarized Luminescence from Chiral Terphenylene-Based Supramolecular Aggregates. Chinese Journal of Chemistry, 2021, 39, 2095-2100.	4.9	6
17	Diazocine as a Versatile Building Block Enables Excellent Photoswitching and Chromic Properties in Self-Assembled Organogels. CCS Chemistry, 2022, 4, 704-712.	7.8	5
18	Columnar Liquid Crystalline Corannulenes: Synthesis, Assembly and Charge-Carrier Transport Properties. Chinese Journal of Chemistry, 2021, 39, 2354-2358.	4.9	3

#	ARTICLE	IF	CITATIONS
19	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