

# Yuezhi Cui

## List of Publications by Year in descending order

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papers

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citations

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368  
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#	ARTICLE	IF	CITATIONS
1	Charge-Dependent Strategy Enables a Single Fluorescent Probe to Study the Interaction Relationship between Mitochondria and Lipid Droplets. <i>ACS Sensors</i> , 2021, 6, 1595-1603.	7.8	44
2	Wavelength tunable barbituric acid derivatives: Synthesis, aggregation-induced emission and nitroaromatic detection. <i>Journal of Luminescence</i> , 2021, 232, 117865.	3.1	4
3	Two-Color Visualization of Cholesterol Fluctuation in Plasma Membranes by Spatial Distribution-Controllable Single Fluorescent Probes. <i>Analytical Chemistry</i> , 2021, 93, 9074-9082.	6.5	10
4	Enhanced photostability of aggregation induced emission by hydrophobic groups. <i>Analytica Chimica Acta</i> , 2021, 1186, 339076.	5.4	7
5	Chemosensing Test Paper Based on Aggregated Nanoparticles of a Barbituric Acid Derivative. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-9.	2.7	3
6	New barbituric acid derivatives for data encryption and decryption based on the mechanochromic fluorescence effect. <i>Analyst</i> , The, 2020, 145, 5325-5332.	3.5	8
7	The aggregation induced fluorescence effect enhanced by a reasonable length of carbon chain. <i>Journal of Molecular Liquids</i> , 2020, 302, 112550.	4.9	10
8	Super-quenching: Multiple migration channels of excitons cause area quenching. <i>Materials Chemistry and Physics</i> , 2020, 243, 122657.	4.0	4
9	Data encryption-decryption based on crystal-induced emission enhancement (CIEE) properties of barbituric acid derivatives. <i>Dyes and Pigments</i> , 2020, 180, 108408.	3.7	4
10	Multi-purpose barbituric acid derivatives with aggregation induced emission. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117320.	3.9	13
11	A new carbazole-based colorimetric and fluorescent sensor with aggregation induced emission for detection of cyanide anion. <i>Dyes and Pigments</i> , 2019, 164, 165-173.	3.7	63
12	Barbituric Derivative Nanoaggregates with Aggregation-Induced Emission and Mechanofluorochromism. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-10.	2.7	1
13	A new dibenzothiophene-based dual-channel chemosensor for cyanide with aggregation induced emission. <i>Analytical Methods</i> , 2019, 11, 5553-5561.	2.7	22
14	Preparation of a hyperbranched porous polymer and its sensing performance for nitroaromatics. <i>New Journal of Chemistry</i> , 2018, 42, 12802-12810.	2.8	7
15	Detection of nitroaromatic explosives by a 3D hyperbranched $\beta$ -CD conjugated polymer based on a POSS scaffold. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14343-14354.	10.3	44
16	Facile fabrication of AIE/AIEE-active fluorescent nanoparticles based on barbituric for cell imaging applications. <i>RSC Advances</i> , 2017, 7, 30229-30241.	3.6	38
17	A novel double-layer electrospun nanofibrous membrane sensor for detecting nitroaromatic compounds. <i>Journal of Materials Science</i> , 2016, 51, 10350-10360.	3.7	11