Yuezhi Cui

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7413979/publications.pdf

Version: 2024-02-01

17	293	1163117 8	888059 17
papers	citations	h-index	g-index

17	17	17	368
all docs	docs citations	times ranked	citing authors

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