

Zhenning Yu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

97
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	A chromogenic reaction-free distance-based paper device for facile detection of microRNA via viscosity amplification and surface hydrophobicity modulation. <i>Sensors and Actuators B: Chemical</i> , 2022, 359, 131570.	7.8	8
2	A primer-initiated strand displacement amplification strategy for sensitive detection of 5-Hydroxymethylcytosine in genomic DNA. <i>Chinese Chemical Letters</i> , 2022, 33, 3777-3781.	9.0	4
3	Pearl Necklacelike Strategy Enables Quantification of Global 5-Hydroxymethylcytosine and 5-Formylcytosine by Inductively Coupled Plasma-Atomic Emission Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 7787-7791.	6.5	7
4	Highly Sensitive Fluorescence Detection of Global 5-Hydroxymethylcytosine from Nanogram Input with Strongly Emitting Copper Nanotags. <i>Analytical Chemistry</i> , 2021, 93, 14031-14035.	6.5	5
5	A calix[4]arene-modified (Pc)Eu(Pc)Eu[T(C4A)PP]-based sensor for highly sensitive and specific host-guest electrochemical recognition. <i>Dalton Transactions</i> , 2019, 48, 718-727.	3.3	9
6	Layer-by-layer approach for fabricating organic/inorganic hybrid multilayers based on a polyoxyethylene-substituted perylenetetracarboxylic diimide and CdS. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 513, 479-485.	4.7	3
7	(Pc)Eu(Pc)Eu[trans-T(COOCH ₃) ₂ PP]/GO Hybrid Film-Based Nonenzymatic H ₂ O ₂ Electrochemical Sensor with Excellent Performance. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30398-30406.	8.0	35
8	Properties of liquid crystals and Cu ²⁺ recognition based on Schiff bases. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 624, 11-19.	0.9	2
9	Synthesis and mesomorphic properties of new fluorinated hydrogen-bonded supramolecular liquid crystals. <i>Monatshefte für Chemie</i> , 2014, 145, 71-77.	1.8	8
10	Fluorinated hydrogen bonding liquid crystals based on Schiff base. <i>Journal of Fluorine Chemistry</i> , 2013, 147, 36-39.	1.7	16