

Jinling Zhang

List of Publications by Year in descending order

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15
papers

350
citations

933447

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996975

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docs citations

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times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Controllable signal molecule release from Au NP-gated MSNs for photocathodic detection of ultralow level Al ²⁺ O. <i>Chemical Communications</i> , 2022, 58, 839-842.	4.1	6
2	Integrating CuO/g-C ₃ N ₄ p-n heterojunctioned photocathode with MoS ₂ QDs@Cu NWs multifunctional signal amplifier for ultrasensitive detection of Al ²⁺ O. <i>Biosensors and Bioelectronics</i> , 2021, 176, 112945.	10.1	39
3	“Dual Signal-On-Split-Type Aptasensor for TNF- α : Integrating MQDs/ZIF-8@ZnO NR Arrays with MB-Liposome-Mediated Signal Amplification. <i>Analytical Chemistry</i> , 2021, 93, 7242-7249.	6.5	43
4	Liposomal Controlled Release Ag-Activated DNAzyme Cycle Amplification on a 2D Pyrene COF-Based Photocathode for α -Synuclein Immunosensing. <i>Analytical Chemistry</i> , 2021, 93, 8647-8655.	6.5	22
5	A turn-on fluorescent probe based on quinoline and coumarin for rapid, selective and sensitive detection of hypochlorite in water samples. <i>Luminescence</i> , 2020, 35, 1231-1237.	2.9	3
6	Signal-on cathodic photoelectrochemical aptasensing of insulin: Plasmonic Au activated amorphous MoS photocathode coupled with target-induced sensitization effect. <i>Biosensors and Bioelectronics</i> , 2020, 165, 112359.	10.1	12
7	Carbon dots-sensitized amorphous MoS photoanode: Sequential electrodeposition preparation and dual amplified photoelectrochemical aptasensing of adenosine. <i>Biosensors and Bioelectronics</i> , 2019, 146, 111741.	10.1	19
8	All-electrodeposited amorphous MoS @ZnO core-shell nanorod arrays for self-powered visible-light-activated photoelectrochemical tobramycin aptasensing. <i>Biosensors and Bioelectronics</i> , 2019, 136, 53-59.	10.1	44
9	A system composed of vanadium(IV) disulfide quantum dots and molybdenum(IV) disulfide nanosheets for use in an aptamer-based fluorometric tetracycline assay. <i>Mikrochimica Acta</i> , 2019, 186, 837.	5.0	19
10	Structural characterization of octreotide impurities by on-line electrochemistry-tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2019, 435, 18-25.	1.5	7
11	In Situ Engineering MoS ₂ NDs/Vs ₂ Lamellar Heterostructure for Enhanced Electrocatalytic Hydrogen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15471-15479.	6.7	42
12	A salicylal-derived Schiff base as Co (II) selective fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 203-210.	7.8	21
13	A facile fluorescent chemosensor based on a water-soluble porphyrin for Mo ⁶⁺ in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 167, 122-126.	3.9	8
14	A novel fluorescent “off-on-off” probe for relay recognition of Zn ²⁺ and Cu ²⁺ derived from N,N-bis(2-pyridylmethyl)amine. <i>Analyst</i> , 2014, 139, 1868.	3.5	57
15	Water-soluble porphyrin as temperature sensor based on fluorescent enhancement. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 379-382.	2.6	8