

# Jinling Zhang

## List of Publications by Year in descending order

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15  
papers

350  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

508  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel fluorescent "off-on-off"™ probe for relay recognition of Zn <sup>2+</sup> and Cu <sup>2+</sup> derived from N,N-bis(2-pyridylmethyl)amine. <i>Analyst</i> , 2014, 139, 1868.	3.5	57
2	All-electrodeposited amorphous MoS <sub>2</sub> @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
3	"Dual Signal-On" Split-Type Aptasensor for TNF- $\alpha$ : 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	In Situ Engineering MoS <sub>2</sub> NDs/VS <sub>2</sub> Lamellar Heterostructure for Enhanced Electrocatalytic Hydrogen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15471-15479.	6.7	42
5	Integrating CuO/g-C <sub>3</sub> N <sub>4</sub> p-n heterojunctioned photocathode with MoS <sub>2</sub> QDs@Cu NWs multifunctional signal amplifier for ultrasensitive detection of Al <sup>3+</sup> . <i>Biosensors and Bioelectronics</i> , 2021, 176, 112945.	10.1	39
6	Liposomal Controlled Release Ag-Activated DNAzyme Cycle Amplification on a 2D Pyrene COF-Based Photocathode for $\beta$ -Synuclein Immunosenesing. <i>Analytical Chemistry</i> , 2021, 93, 8647-8655.	6.5	22
7	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
8	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
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	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
11	Water-soluble porphyrin as temperature sensor based on fluorescent enhancement. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 379-382.	2.6	8
12	A facile fluorescent chemosensor based on a water-soluble porphyrin for Mo <sup>6+</sup> in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 167, 122-126.	3.9	8
13	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
14	Controllable signal molecule release from Au NP-gated MSNs for photocathodic detection of ultralow level Al <sup>3+</sup> . <i>Chemical Communications</i> , 2022, 58, 839-842.	4.1	6
15	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