

Junyang Chen

List of Publications by Year in descending order

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7
papers

143
citations

1307594

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1720034

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#	ARTICLE	IF	CITATIONS
1	Peroxidase-like activity of Fe ²⁺ /N ²⁺ -C single-atom nanozyme based colorimetric detection of galactose. <i>Analytica Chimica Acta</i> , 2020, 1128, 72-79.	5.4	58
2	Cascade reaction biosensor based on Cu/N co-doped two-dimensional carbon-based nanozyme for the detection of lactose and β -galactosidase. <i>Talanta</i> , 2022, 245, 123451.	5.5	26
3	Heparin-enhanced peroxidase-like activity of iron-cobalt oxide nanosheets for sensitive colorimetric detection of trypsin. <i>Mikrochimica Acta</i> , 2022, 189, 135.	5.0	16
4	Highly sensitive label-free fluorescence determination of lymphotropic virus DNA based on exonuclease assisted target recycling amplification and in-situ generation of fluorescent copper nanoclusters. <i>Sensors and Actuators B: Chemical</i> , 2021, 326, 128847.	7.8	14
5	Split aptamer based sensing platform for adenosine deaminase detection by fluorescence resonance energy transfer. <i>Talanta</i> , 2019, 198, 1-7.	5.5	12
6	Label-free and dual-mode biosensor for HPV DNA based on DNA/silver nanoclusters and G-quadruplex/hemin DNAzyme. <i>Talanta</i> , 2022, 247, 123554.	5.5	10
7	Construction of a Sensing Platform Based on DNA-Encoded Magnetic Beads and Copper Nanoclusters for Viral Gene Analysis with Target Recycling Amplification. <i>ACS Applied Bio Materials</i> , 2021, 4, 5669-5677.	4.6	7