

Xuan Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/320934/publications.pdf>

Version: 2024-02-01

6
papers

207
citations

1478505

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1872680

6
g-index

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all docs

6
docs citations

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times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR-Cas9 Triggered Two-Step Isothermal Amplification Method for <i>E. coli</i> O157:H7 Detection Based on a Metal-Organic Framework Platform. <i>Analytical Chemistry</i> , 2020, 92, 3032-3041.	6.5	102
2	Raman spectroscopy-based adversarial network combined with SVM for detection of foodborne pathogenic bacteria. <i>Talanta</i> , 2022, 237, 122901.	5.5	32
3	A fluorescent amplification strategy for high-sensitive detection of 17 β -estradiol based on EXPAR and HCR. <i>Analytica Chimica Acta</i> , 2020, 1116, 1-8.	5.4	25
4	Competitive fluorometric assay for the food toxin T-2 by using DNA-modified silver nanoclusters, aptamer-modified magnetic beads, and exponential isothermal amplification. <i>Mikrochimica Acta</i> , 2019, 186, 219.	5.0	22
5	Immunsorbent assay based on upconversion nanoparticles controllable assembly for simultaneous detection of three antibiotics. <i>Journal of Hazardous Materials</i> , 2021, 406, 124703.	12.4	18
6	Bio-barcode triggered isothermal amplification in a fluorometric competitive immunoassay for the phytotoxin abrin. <i>Mikrochimica Acta</i> , 2020, 187, 127.	5.0	8