

Yujun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

353
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative Branch Migration: A Mechanism for Flexible Control of DNA Strand Displacement. <i>ACS Nano</i> , 2022, 16, 3135-3144.	14.6	16
2	Specific and robust hybridization based on double-stranded nucleic acids with single-base resolution. <i>Analytica Chimica Acta</i> , 2022, 1199, 339568.	5.4	1
3	Identification of an Immune Classification and Prognostic Genes for Lung Adenocarcinoma Based on Immune Cell Signatures. <i>Frontiers in Medicine</i> , 2022, 9, 855387.	2.6	3
4	Site-specific insertion of endonuclease recognition sites into amplicons to improve post-PCR analysis sensitivity of gene mutation. <i>Biosensors and Bioelectronics</i> , 2022, 208, 114191.	10.1	2
5	Xeno nucleic acid probes mediated methylation-specific PCR for single-base resolution analysis of N ⁶ -methyladenosine in RNAs. <i>Analyst</i> , 2021, 146, 6306-6314.	3.5	2
6	Proximity ligation assay mediated rolling circle amplification strategy for in situ amplified imaging of glycosylated PD-L1. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6929-6939.	3.7	10
7	An electrochemical biosensor based on hemin/G-quadruplex DNAzyme and PdRu/Pt heterostructures as signal amplifier for circulating tumor cells detection. <i>Journal of Colloid and Interface Science</i> , 2021, 599, 752-761.	9.4	25
8	DNAzyme based three-way junction assay for antibody-free detection of locus-specific N6-methyladenosine modifications. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113625.	10.1	20
9	Electrochemical competitive immunodetection of messenger RNA modified with N6-methyladenosine by using DNA-modified mesoporous PtCo nanospheres. <i>Mikrochimica Acta</i> , 2020, 187, 31.	5.0	22
10	Dual Enzyme-Induced Au@Ag Alloy Nanorods as Colorful Chromogenic Substrates for Sensitive Detection of <i>Staphylococcus aureus</i> . <i>ACS Applied Bio Materials</i> , 2020, 3, 6103-6109.	4.6	16
11	Enzyme@Nanozyme Cascade Reaction-Mediated Etching of Gold Nanorods for the Detection of <i>Escherichia coli</i> . <i>ACS Applied Nano Materials</i> , 2020, 3, 9016-9025.	5.0	44
12	A fluorometric assay for rapid enrichment and determination of bacteria by using zirconium-metal organic frameworks as both capture surface and signal amplification tag. <i>Mikrochimica Acta</i> , 2020, 187, 188.	5.0	16
13	Phage-Guided Targeting, Discriminative Imaging, and Synergistic Killing of Bacteria by AIE Bioconjugates. <i>Journal of the American Chemical Society</i> , 2020, 142, 3959-3969.	13.7	143
14	Analogous modified DNA probe and immune competition method-based electrochemical biosensor for RNA modification. <i>Biosensors and Bioelectronics</i> , 2018, 114, 72-77.	10.1	33
15	Radar signal processing based on DCT compression. , 2010, , .		0