

Zhi Weng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7245977/publications.pdf>

Version: 2024-02-01

6
papers

224
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	An integrated fluorescence biosensor for microRNA detection based on exponential amplification reaction-triggered three-dimensional bipedal DNA walkers. <i>Analytica Chimica Acta</i> , 2021, 1143, 157-165.	5.4	28
3	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
4	Ultrasensitive electrochemical biosensor for attomolar level detection of let 7a based on toehold mediated strand displacement reaction circuits and molecular beacon mediated circular strand displacement polymerization. <i>Analytica Chimica Acta</i> , 2021, 1147, 108-115.	5.4	16
5	Cooperative Branch Migration: A Mechanism for Flexible Control of DNA Strand Displacement. <i>ACS Nano</i> , 2022, 16, 3135-3144.	14.6	16
6	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