

Jiajia Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9819228/publications.pdf>

Version: 2024-02-01

8

papers

320

citations

1163117

8

h-index

1588992

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g-index

8

all docs

8

docs citations

8

times ranked

461

citing authors

#	ARTICLE	IF	CITATIONS
1	Simple, Amplified, and Multiplexed Detection of MicroRNAs Using Time-Gated FRET and Hybridization Chain Reaction. <i>Analytical Chemistry</i> , 2019, 91, 3101-3109.	6.5	59
2	Multiplexed Nucleic Acid Hybridization Assays Using Single-FRET-Pair Distance-Tuning. <i>Small</i> , 2017, 13, 1700332.	10.0	58
3	Three-Dimensional FRET Multiplexing for DNA Quantification with Attomolar Detection Limits. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4379-4384.	4.6	53
4	Conformational Details of Quantum Dot-DNA Resolved by Förster Resonance Energy Transfer Lifetime Nanoruler. <i>ACS Nano</i> , 2019, 13, 505-514.	14.6	38
5	Fluorescent Aptasensors: Design Strategies and Applications in Analyzing Chemical Contamination of Food. <i>Analytical Chemistry</i> , 2022, 94, 193-224.	6.5	33
6	Advanced microRNA-based cancer diagnostics using amplified time-gated FRET. <i>Chemical Science</i> , 2018, 9, 8046-8055.	7.4	32
7	Single-Measurement Multiplexed Quantification of MicroRNAs from Human Tissue Using Catalytic Hairpin Assembly and Förster Resonance Energy Transfer. <i>ACS Sensors</i> , 2020, 5, 1768-1776.	7.8	29
8	Tuning Optical Absorption and Emission Using Strongly Coupled Dimers in Programmable DNA Scaffolds. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 1863-1871.	4.6	18