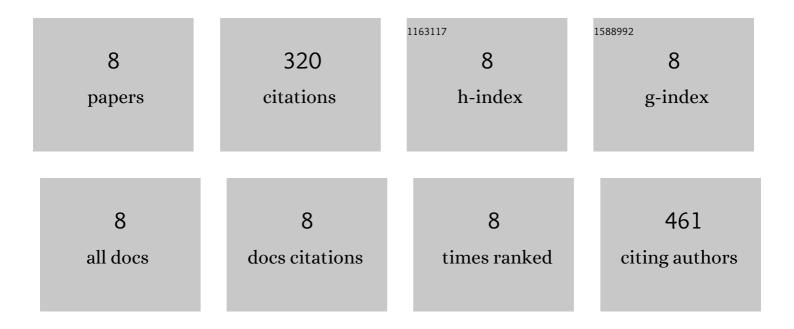
Jiajia Guo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9819228/publications.pdf Version: 2024-02-01



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