

Lei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Nanopore Sensing Assay Resolves Cascade Reactions in a Multienzyme System. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
2	A bifunctional DNA probe for sensing pH and microRNA using a nanopore. <i>Analyst, The</i> , 2020, 145, 7025-7029.	3.5	1
3	Simultaneous Sensing of Multiple Cancer Biomarkers by a Single DNA Nanoprobe in a Nanopore. <i>Analytical Chemistry</i> , 2020, 92, 9405-9411.	6.5	24
4	Analyte-Triggered DNA-Probe Release from a Triplex Molecular Beacon for Nanopore Sensing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3602-3606.	13.8	48
5	Analyte-Triggered DNA-Probe Release from a Triplex Molecular Beacon for Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, 3664-3668.	2.0	9
6	Rapid and selective DNA-based detection of melamine using λ -hemolysin nanopores. <i>Analyst, The</i> , 2018, 143, 2411-2415.	3.5	44
7	Frontispiece: Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	13.8	1
8	Frontispiz: Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, .	2.0	0
9	Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, 12058-12063.	2.0	13
10	Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11882-11887.	13.8	77
11	Multiplexed discrimination of microRNA single nucleotide variants through triplex molecular beacon sensors. <i>Chemical Communications</i> , 2018, 54, 7673-7676.	4.1	17
12	The effect of secondary structures on the generation of characteristic events during the translocation of DNA hybrid through λ -hemolysin. <i>Science China Chemistry</i> , 2016, 59, 135-141.	8.2	2
13	A Nanopore Sensing Assay Resolves Cascade Reactions in a Multienzyme System. <i>Angewandte Chemie</i> , 0, , .	2.0	2