

# Bingyuan Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9114542/publications.pdf>

Version: 2024-02-01

13  
papers

289  
citations

1163117

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1125743

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A Dual-Response DNA Probe for Simultaneously Monitoring Enzymatic Activity and Environmental pH Using a Nanopore. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14929-14934.	13.8	50
3	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
4	Measuring Binding Constants of Cucurbituril-Based Host-Guest Interactions at the Single-Molecule Level with Nanopores. <i>ACS Sensors</i> , 2019, 4, 774-779.	7.8	35
5	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
6	Multiplexed discrimination of microRNA single nucleotide variants through triplex molecular beacon sensors. <i>Chemical Communications</i> , 2018, 54, 7673-7676.	4.1	17
7	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
8	Analyte-Triggered DNA-Probe Release from a Triplex Molecular Beacon for Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, 3664-3668.	2.0	9
9	A Dual-Response DNA Probe for Simultaneously Monitoring Enzymatic Activity and Environmental pH Using a Nanopore. <i>Angewandte Chemie</i> , 2019, 131, 15071-15076.	2.0	8
10	Revealing different aggregational states of a conjugated polymer in solution by a nanopore sensor. <i>Chemical Science</i> , 2016, 7, 5287-5293.	7.4	5
11	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
12	A bifunctional DNA probe for sensing pH and microRNA using a nanopore. <i>Analyst, The</i> , 2020, 145, 7025-7029.	3.5	1
13	Frontispiz: Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, .	2.0	0