Bingyuan Guo

List of Publications by Year
in descending order

13	289	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	343
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A bifunctional DNA probe for sensing pH and microRNA using a nanopore. Analyst, The, 2020, 145, 7025-7029.	3.5	1
2	Simultaneous Sensing of Multiple Cancer Biomarkers by a Single DNA Nanoprobe in a Nanopore. Analytical Chemistry, 2020, 92, 9405-9411.	6.5	24
3	A Dualâ€Response DNA Probe for Simultaneously Monitoring Enzymatic Activity and Environmental pH Using a Nanopore. Angewandte Chemie - International Edition, 2019, 58, 14929-14934.	13.8	50
4	A Dualâ€Response DNA Probe for Simultaneously Monitoring Enzymatic Activity and Environmental pH Using a Nanopore. Angewandte Chemie, 2019, 131, 15071-15076.	2.0	8
5	Measuring Binding Constants of Cucurbituril-Based Hostâ€“Guest Interactions at the Single-Molecule Level with Nanopores. ACS Sensors, 2019, 4, 774-779.	7.8	35
6	Analyteâ€Triggered DNAâ€Probe Release from a Triplex Molecular Beacon for Nanopore Sensing. Angewandte Chemie - International Edition, 2018, 57, 3602-3606.	13.8	48
7	Analyteâ€Triggered DNAâ€Probe Release from a Triplex Molecular Beacon for Nanopore Sensing. Angewandte Chemie, 2018, 130, 3664-3668.	2.0	9
8	Frontispiece: Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. Angewandte Chemie - International Edition, 2018, 57, .	13.8	1
9	Frontispiz: Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. Angewandte Chemie, 2018, 130, .	2.0	0
10	Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNAâ€Assisted Nanopore Sensing. Angewandte Chemie, 2018, 130, 12058-12063.	2.0	13
11	Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNAâ€Assisted Nanopore Sensing. Angewandte Chemie - International Edition, 2018, 57, 11882-11887.	13.8	77
12	Multiplexed discrimination of microRNA single nucleotide variants through triplex molecular beacon sensors. Chemical Communications, 2018, 54, 7673-7676.	4.1	17
13	Revealing different aggregational states of a conjugated polymer in solution by a nanopore sensor. Chemical Science, 2016, 7, 5287-5293.	7.4	5