

Lina Wu

List of Publications by Year in descending order

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29
papers

1,435
citations

471509

17
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

2428
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality and efficiency assessment of six extracellular vesicle isolation methods by nano-flow cytometry. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1697028.	12.2	353
2	Protein Profiling and Sizing of Extracellular Vesicles from Colorectal Cancer Patients via Flow Cytometry. <i>ACS Nano</i> , 2018, 12, 671-680.	14.6	333
3	Ultralow-strain Zn-Substituted Layered Oxide Cathode with Suppressed P2-O2 Transition for Stable Sodium Ion Storage. <i>Advanced Functional Materials</i> , 2020, 30, 1910327.	14.9	110
4	A dual-targeting DNA tetrahedron nanocarrier for breast cancer cell imaging and drug delivery. <i>Talanta</i> , 2018, 179, 356-363.	5.5	81
5	Development of an Ultrasensitive Dual-Channel Flow Cytometer for the Individual Analysis of Nanosized Particles and Biomolecules. <i>Analytical Chemistry</i> , 2009, 81, 2555-2563.	6.5	70
6	Label-Free Analysis of Single Viruses with a Resolution Comparable to That of Electron Microscopy and the Throughput of Flow Cytometry. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10239-10243.	13.8	58
7	Detection and Quantification of Bacterial Autofluorescence at the Single-Cell Level by a Laboratory-Built High-Sensitivity Flow Cytometer. <i>Analytical Chemistry</i> , 2012, 84, 1526-1532.	6.5	54
8	Sensitive and Selective Bacterial Detection Using Tetracycline-Tagged Phages in Conjunction with Biarsenical Dye. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5873-5877.	13.8	40
9	Applications and challenges for single-bacteria analysis by flow cytometry. <i>Science China Chemistry</i> , 2016, 59, 30-39.	8.2	36
10	Circulating microRNA-422a is associated with lymphatic metastasis in lung cancer. <i>Oncotarget</i> , 2017, 8, 42173-42188.	1.8	33
11	Specific detection of live <i>Escherichia coli</i> O157:H7 using tetracycline-tagged PP01 bacteriophage. <i>Biosensors and Bioelectronics</i> , 2016, 86, 102-108.	10.1	29
12	Rapid quantification of live/dead lactic acid bacteria in probiotic products using high-sensitivity flow cytometry. <i>Methods and Applications in Fluorescence</i> , 2017, 5, 024002.	2.3	29
13	Trace Detection of Specific Viable Bacteria Using Tetracycline-Tagged Bacteriophages. <i>Analytical Chemistry</i> , 2014, 86, 907-912.	6.5	25
14	Probing minority population of antibiotic-resistant bacteria. <i>Biosensors and Bioelectronics</i> , 2016, 80, 323-330.	10.1	22
15	Label-Free Detection of Bacteria in Fruit Juice by Nano-Flow Cytometry. <i>Analytical Chemistry</i> , 2020, 92, 2393-2400.	6.5	22
16	Quantitative Assessment of the Physical Virus Titer and Purity by Ultrasensitive Flow Virometry. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9351-9356.	13.8	21
17	Rapid detection and enumeration of total bacteria in drinking water and tea beverages using a laboratory-built high-sensitivity flow cytometer. <i>Analytical Methods</i> , 2015, 7, 3072-3079.	2.7	20
18	Multiplexed detection of bacterial pathogens based on a cocktail of dual-modified phages. <i>Analytica Chimica Acta</i> , 2021, 1166, 338596.	5.4	15

#	ARTICLE	IF	CITATIONS
19	Rapid quantification of pathogenic Salmonella Typhimurium and total bacteria in eggs by nano-flow cytometry. <i>Talanta</i> , 2020, 217, 121020.	5.5	13
20	Interface Engineering of Cubic Zinc Metatitanate as an Excellent Electron Transport Material for Stable Perovskite Solar Cells. <i>Solar Rrl</i> , 2020, 4, 1900533.	5.8	12
21	High-throughput single-cell analysis of low copy number β -galactosidase by a laboratory-built high-sensitivity flow cytometer. <i>Biosensors and Bioelectronics</i> , 2013, 48, 49-55.	10.1	11
22	Insights into the Li incorporation effect in Ni/Co-free P2-type $\text{Na}_{0.6}\text{Mn}_{0.8}\text{Cu}_{0.2}\text{O}_2$ for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22346-22355.	10.3	10
23	Label-Free Analysis of Single Viruses with a Resolution Comparable to That of Electron Microscopy and the Throughput of Flow Cytometry. <i>Angewandte Chemie</i> , 2016, 128, 10395-10399.	2.0	9
24	A genome-wide association study identifies <i>WT1</i> variant with better response to 5-fluorouracil, pirarubicin and cyclophosphamide neoadjuvant chemotherapy in breast cancer patients. <i>Oncotarget</i> , 2016, 7, 5042-5052.	1.8	9
25	Flow Cytometric Single-Cell Analysis for Quantitative in Vivo Detection of Protein-Protein Interactions via Relative Reporter Protein Expression Measurement. <i>Analytical Chemistry</i> , 2017, 89, 2782-2789.	6.5	7
26	Deciphering the Antitoxin-Regulated Bacterial Stress Response via Single-Cell Analysis. <i>ACS Chemical Biology</i> , 2019, 14, 2859-2866.	3.4	4
27	Quantitative Assessment of the Physical Virus Titer and Purity by Ultrasensitive Flow Virometry. <i>Angewandte Chemie</i> , 2021, 133, 9437-9442.	2.0	3
28	High-Throughput Human Telomere Length Analysis at the Single-Chromosome Level by FISH Coupled with Nano-Flow Cytometry. <i>Analytical Chemistry</i> , 2021, 93, 9531-9540.	6.5	2
29	Dual-fluorescent bacterial two-hybrid system for quantitative Protein-Protein interaction measurement via flow cytometry. <i>Talanta</i> , 2021, 233, 122549.	5.5	1