

An-An Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

733
citations

687363

13
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Virus Tracking: From Imaging Methodologies to Virological Applications. <i>Chemical Reviews</i> , 2020, 120, 1936-1979.	47.7	131
2	Detection of SARS-CoV-2 by CRISPR/Cas12a-Enhanced Colorimetry. <i>ACS Sensors</i> , 2021, 6, 1086-1093.	7.8	108
3	Defining raft domains in the plasma membrane. <i>Traffic</i> , 2020, 21, 106-137.	2.7	94
4	Breaking through the Size Control Dilemma of Silver Chalcogenide Quantum Dots via Trialkylphosphine-Induced Ripening: Leading to Ag ₂ Te Emitting from 950 to 2100 nm. <i>Journal of the American Chemical Society</i> , 2021, 143, 12867-12877.	13.7	65
5	Real-Time Dissection of Distinct Dynamin-Dependent Endocytic Routes of Influenza A Virus by Quantum Dot-Based Single-Virus Tracking. <i>ACS Nano</i> , 2017, 11, 4395-4406.	14.6	61
6	Clicking Hydrazine and Aldehyde: The Way to Labeling of Viruses with Quantum Dots. <i>ACS Nano</i> , 2015, 9, 11750-11760.	14.6	42
7	MnCaCs-Biomaterialized Oncolytic Virus for Bimodal Imaging-Guided and Synergistically Enhanced Anticancer Therapy. <i>Nano Letters</i> , 2019, 19, 8002-8009.	9.1	41
8	Labeling viral envelope lipids with quantum dots by harnessing the biotinylated lipid-self-inserted cellular membrane. <i>Biomaterials</i> , 2016, 106, 69-77.	11.4	40
9	Simultaneous Visualization of Parental and Progeny Viruses by a Capsid-Specific HaloTag Labeling Strategy. <i>ACS Nano</i> , 2016, 10, 1147-1155.	14.6	30
10	In Situ Self-Sorting Peptide Assemblies in Living Cells for Simultaneous Organelle Targeting. <i>Journal of the American Chemical Society</i> , 2022, 144, 9312-9323.	13.7	25
11	In Sequence High Specificity Dual Reporter Unlocking of Fluorescent Probe Enables the Precise Identification of Atherosclerotic Plaques. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	22
12	CdZnSeS quantum dots condensed with ordered mesoporous carbon for high-sensitive electrochemiluminescence detection of hydrogen peroxide in live cells. <i>Electrochimica Acta</i> , 2020, 362, 137107.	5.2	19
13	Purification of quantum dot-based bioprobes via high-performance size exclusion chromatography. <i>Talanta</i> , 2016, 159, 64-73.	5.5	13
14	Tracking single baculovirus retrograde transportation in host cell via quantum dot-labeling of virus internal component. <i>Journal of Nanobiotechnology</i> , 2017, 15, 37.	9.1	11
15	Artificially regulated synthesis of nanocrystals in live cells. <i>National Science Review</i> , 2022, 9, .	9.5	10
16	Regulation of Silver Precursor Reactivity via Tertiary Phosphine to Synthesize Near-Infrared Ag ₂ Te with Photoluminescence Quantum Yield of up to 14.7%. <i>Chemistry of Materials</i> , 2021, 33, 9524-9533.	6.7	10
17	Immunoprofiling of Severity and Stage of Bacterial Infectious Diseases by Ultrabright Fluorescent Nanosphere-Based Dyad Test Strips. <i>Analytical Chemistry</i> , 2022, 94, 8818-8826.	6.5	10
18	Host-cell-assisted construction of a folate-engineered nanocarrier based on viral light particles for targeted cancer therapy. <i>Nanoscale</i> , 2021, 13, 17881-17889.	5.6	1

#	ARTICLE	IF	CITATIONS
19	2PS041 Cooperative function of raft domains and actin skeleton utilized for anthrax toxin assembly and internalization : a single-molecule study(The 50th Annual Meeting of the Biophysical Society of) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	0
20	Inâ€Sequence Highâ€Specificity Dualâ€Reporter Unlocking of Fluorescent Probe Enables the Precise Identification of Atherosclerotic Plaques. Angewandte Chemie, 0, , .	2.0	0