

Na Li

List of Publications by Year in descending order

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28
papers

1,296
citations

471509

17
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1775
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent probes for organelle-targeted bioactive species imaging. <i>Chemical Science</i> , 2019, 10, 6035-6071.	7.4	463
2	Chiral nanoprobe for targeting and long-term imaging of the Golgi apparatus. <i>Chemical Science</i> , 2017, 8, 6829-6835.	7.4	167
3	Highly efficient electrochemical sensing platform for sensitive detection DNA methylation, and methyltransferase activity based on Ag NPs decorated carbon nanocubes. <i>Biosensors and Bioelectronics</i> , 2018, 99, 201-208.	10.1	77
4	Determination of human urinary kanamycin in one step using urea-enhanced surface plasmon resonance light-scattering of gold nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2397-2403.	3.7	53
5	Analytical methods based on the light-scattering of plasmonic nanoparticles at the single particle level with dark-field microscopy imaging. <i>Analyst</i> , 2017, 142, 248-256.	3.5	53
6	Counting Bacteria Using Functionalized Gold Nanoparticles as the Light-Scattering Reporter. <i>Analytical Chemistry</i> , 2012, 84, 9721-9728.	6.5	51
7	Nonamplification Sandwich Assay Platform for Sensitive Nucleic Acid Detection Based on AuNPs Enumeration with the Dark-Field Microscope. <i>Analytical Chemistry</i> , 2016, 88, 4188-4191.	6.5	47
8	Automatic Enumeration of Gold Nanomaterials at the Single-Particle Level. <i>Analytical Chemistry</i> , 2015, 87, 2576-2581.	6.5	42
9	Multiplexed Detection of Attomoles of Nucleic Acids Using Fluorescent Nanoparticle Counting Platform. <i>Analytical Chemistry</i> , 2018, 90, 1376-1383.	6.5	38
10	Ultra-specific discrimination of single-nucleotide mutations using sequestration-assisted molecular beacons. <i>Chemical Science</i> , 2017, 8, 1021-1026.	7.4	29
11	Covalent Organic Framework-Derived Carbonous Nanoprobes for Cancer Cell Imaging. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41498-41506.	8.0	29
12	A simple and non-amplification platform for femtomolar DNA and microRNA detection by combining automatic gold nanoparticle enumeration with target-induced strand-displacement. <i>Biosensors and Bioelectronics</i> , 2018, 105, 137-142.	10.1	28
13	Ultraspecific Multiplexed Detection of Low-Abundance Single-Nucleotide Variants by Combining a Masking Tactic with Fluorescent Nanoparticle Counting. <i>Analytical Chemistry</i> , 2018, 90, 4226-4233.	6.5	26
14	Proton-detected solid-state NMR detects the inter-nucleotide correlations and architecture of dimeric RNA in microcrystals. <i>Chemical Communications</i> , 2017, 53, 12886-12889.	4.1	23
15	Transformable Helical Self-Assembly for Cancerous Golgi Apparatus Disruption. <i>Nano Letters</i> , 2021, 21, 8455-8465.	9.1	22
16	A universal and enzyme-free immunoassay platform for biomarker detection based on gold nanoparticle enumeration with a dark-field microscope. <i>Analyst</i> , 2017, 142, 4201-4205.	3.5	21
17	Biosensors Based on the Au-Se Bond. <i>Analytical Chemistry</i> , 2020, 92, 9441-9448.	6.5	19
18	Aggregation-Enhanced Energy Transfer for Mitochondria-Targeted ATP Ratiometric Imaging in Living Cells. <i>Analytical Chemistry</i> , 2021, 93, 11878-11886.	6.5	19

#	ARTICLE	IF	CITATIONS
19	Combining cooperativity with sequestration: a novel strategy for discrimination of single nucleotide variants. <i>Chemical Communications</i> , 2018, 54, 3223-3226.	4.1	15
20	Colocalized Particle Counting Platform for Zeptomole Level Multiplexed Quantification. <i>Analytical Chemistry</i> , 2020, 92, 3697-3706.	6.5	13
21	Nonamplification Multiplexed Assay of Endonucleases and DNA Methyltransferases by Colocalized Particle Counting. <i>ACS Sensors</i> , 2021, 6, 1321-1329.	7.8	12
22	Competitive aptasensor for the ultrasensitive multiplexed detection of cancer biomarkers by fluorescent nanoparticle counting. <i>Analyst, The</i> , 2020, 145, 3612-3619.	3.5	11
23	Nanomaterial-based multiplex optical sensors. <i>Analyst, The</i> , 2020, 145, 4111-4123.	3.5	11
24	Nonstoichiometric copper chalcogenides for photo-activated alkyne/azide cycloaddition. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 6964-6968.	2.8	9
25	Universal Nanoparticle Counting Platform for Tetraplexed Biomarkers by Integrating Immunorecognition and Nucleic Acid Hybridization in One Assay. <i>Analytical Chemistry</i> , 2021, 93, 16873-16879.	6.5	8
26	Nucleic Acids Detection for Mycobacterium tuberculosis Based on Gold Nanoparticles Counting and Rolling-Circle Amplification. <i>Biosensors</i> , 2022, 12, 448.	4.7	4
27	Functional molecules and nano-materials for the Golgi apparatus-targeted imaging and therapy. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 156, 116714.	11.4	4
28	Evaluation of red and near infrared fluorescent silver nanoclusters as potential in vivo indicators of tight junction opening. <i>RSC Advances</i> , 2017, 7, 32536-32542.	3.6	2