

Lin Shi

List of Publications by Year in descending order

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13
papers

362
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemin-Bridged MOF Interface with Double Amplification of G-Quadruplex Payload and DNAzyme Catalysis: Ultrasensitive Lasting Chemiluminescence MicroRNA Imaging. ACS Applied Materials & Interfaces, 2020, 12, 7879-7887.	8.0	71
2	Spherical Nucleic Acid Enzyme (SNAzyme) Boosted Chemiluminescence miRNA Imaging Using a Smartphone. Analytical Chemistry, 2019, 91, 3652-3658.	6.5	63
3	Recent progress of SERS optical nanosensors for miRNA analysis. Journal of Materials Chemistry B, 2020, 8, 5178-5183.	5.8	56
4	Target-Catalyzed Self-Growing Spherical Nucleic Acid Enzyme (SNAzyme) as a Double Amplifier for Ultrasensitive Chemiluminescence MicroRNA Detection. ACS Sensors, 2019, 4, 3219-3226.	7.8	41
5	Ultrasensitive Simultaneous Detection of Multiplex Disease-Related Nucleic Acids Using Double-Enhanced Surface-Enhanced Raman Scattering Nanosensors. ACS Applied Materials & Interfaces, 2018, 10, 25770-25778.	8.0	38
6	Logic-Gated Proximity Aptasensing for Cell-Surface Real-Time Monitoring of Apoptosis. Angewandte Chemie - International Edition, 2021, 60, 20858-20864.	13.8	38
7	Target-Induced Payload Amplification for Spherical Nucleic Acid Enzyme (SNAzyme)-Catalyzed Electrochemiluminescence Detection of Circulating microRNAs. Analytical Chemistry, 2019, 91, 12948-12953.	6.5	31
8	Proximity-Dependent Switchable ATP Aptasensors Utilizing a High-Performance FRET Reporter. ACS Applied Materials & Interfaces, 2021, 13, 9359-9368.	8.0	11
9	Tin Porphyrin-Based Nanozymes with Unprecedented Superoxide Dismutase-Mimicking Activities. Langmuir, 2022, 38, 7272-7279.	3.5	5
10	Logic-Gated Proximity Aptasensing for Cell-Surface Real-Time Monitoring of Apoptosis. Angewandte Chemie, 2021, 133, 21026-21032.	2.0	4
11	Calcium-Differentiated Cellular Internalization of Allosteric Framework Nucleic Acids for Targeted Payload Delivery. Analytical Chemistry, 2022, 94, 9097-9105.	6.5	3
12	A CREB-Based Multicolor Sensing Nanoplatform for Simultaneously and Sensitive Visualizing Multiple Circulating MicroRNAs. Analysis & Sensing, 2021, 1, 103-110.	2.0	1
13	A CREB-Based Multicolor Sensing Nanoplatform for Simultaneously and Sensitive Visualizing Multiple Circulating MicroRNAs. Analysis & Sensing, 2021, 1, 102-102.	2.0	0