Jiao Zheng

List of Publications by Year
in descending order

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10 papers	259 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	265 citing authors

#	Article	IF	Citations
1	Reconfigurable Bioinspired Framework Nucleic Acid Nanoplatform Dynamically Manipulated in Living Cells for Subcellular Imaging. Angewandte Chemie - International Edition, 2019, 58, 1648-1653.	13.8	92
2	Logicâ€Gated Proximity Aptasensing for Cellâ€Surface Realâ€Time Monitoring of Apoptosis. Angewandte Chemie - International Edition, 2021, 60, 20858-20864.	13.8	38
3	Cellular environment-responsive intelligent DNA logic circuits for controllable molecular sensing. Biosensors and Bioelectronics, 2018, 117, 729-735.	10.1	26
4	Aptamer-Braked Multi-hairpin Cascade Circuits for Logic-Controlled Label-Free In Situ Bioimaging. Analytical Chemistry, 2020, 92, 10357-10364.	6.5	25
5	Ultrastable Bimolecular G-Quadruplexes Programmed DNA Nanoassemblies for Reconfigurable Biomimetic DNAzymes. ACS Nano, 2019, 13, 11947-11954.	14.6	22
6	I-Motif/miniduplex hybrid structures bind benzothiazole dyes with unprecedented efficiencies: a generic light-up system for label-free DNA nanoassemblies and bioimaging. Nucleic Acids Research, 2020, 48, 1681-1690.	14.5	22
7	Reconfigurable Bioinspired Framework Nucleic Acid Nanoplatform Dynamically Manipulated in Living Cells for Subcellular Imaging. Angewandte Chemie, 2019, 131, 1662-1667.	2.0	16
8	Proximity-Dependent Switchable ATP Aptasensors Utilizing a High-Performance FRET Reporter. ACS Applied Materials & Interfaces, 2021, 13, 9359-9368.	8.0	11
9	Logicâ€Gated Proximity Aptasensing for Cellâ€Surface Realâ€Time Monitoring of Apoptosis. Angewandte Chemie, 2021, 133, 21026-21032.	2.0	4
10	Calcium-Differentiated Cellular Internalization of Allosteric Framework Nucleic Acids for Targeted Payload Delivery. Analytical Chemistry, 2022, 94, 9097-9105.	6.5	3