Yi Du

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2886171/publications.pdf

Version: 2024-02-01

12	416	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	389
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular Ion-Responsive Logic Sensors Utilizing DNA Dimeric Nanoassemblies on Cell Surface and Application to Boosting AS1411 Internalization. Analytical Chemistry, 2020, 92, 9273-9280.	6.5	36
2	Environmentâ€Recognizing DNAâ€Computation Circuits for the Intracellular Transport of Molecular Payloads for mRNA Imaging. Angewandte Chemie - International Edition, 2020, 59, 6099-6107.	13.8	62
3	Environmentâ€Recognizing DNAâ€Computation Circuits for the Intracellular Transport of Molecular Payloads for mRNA Imaging. Angewandte Chemie, 2020, 132, 6155-6163.	2.0	11
4	Ultrastable Bimolecular G-Quadruplexes Programmed DNA Nanoassemblies for Reconfigurable Biomimetic DNAzymes. ACS Nano, 2019, 13, 11947-11954.	14.6	22
5	DNA Logic Operations in Living Cells Utilizing Lysosome-Recognizing Framework Nucleic Acid Nanodevices for Subcellular Imaging. ACS Nano, 2019, 13, 5778-5784.	14.6	108
6	Reconfigurable Bioinspired Framework Nucleic Acid Nanoplatform Dynamically Manipulated in Living Cells for Subcellular Imaging. Angewandte Chemie, 2019, 131, 1662-1667.	2.0	16
7	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
8	DNA nanodevices monitored with fluorogenic looped-out 2-aminopurine. Analyst, The, 2018, 143, 1268-1273.	3.5	2
9	Logic circuit controlled multi-responsive branched DNA scaffolds. Chemical Communications, 2018, 54, 6132-6135.	4.1	16
10	Probing the propeller-like loops of DNA G-quadruplexes with looped-out 2-aminopurine for label-free switchable molecular sensing. Analyst, The, 2018, 143, 3814-3820.	3.5	4
11	Programmable i-motif DNA folding topology for a pH-switched reversible molecular sensing device. Nucleic Acids Research, 2017, 45, 4306-4314.	14.5	43
12	Fabrication of the stable adduct CdS/CTAB/Clay with sandwich-like nanostructures. Journal of Nanoparticle Research, 2006, 8, 661-668.	1.9	4