

# Yi Du

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

416  
citations

1040056

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1199594

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docs citations

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389  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Logic Operations in Living Cells Utilizing Lysosome-Recognizing Framework Nucleic Acid Nanodevices for Subcellular Imaging. <i>ACS Nano</i> , 2019, 13, 5778-5784.	14.6	108
2	Reconfigurable Bioinspired Framework Nucleic Acid Nanoplatfom Dynamically Manipulated in Living Cells for Subcellular Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1648-1653.	13.8	92
3	Environment-Recognizing DNA-Computation Circuits for the Intracellular Transport of Molecular Payloads for mRNA Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6099-6107.	13.8	62
4	Programmable i-motif DNA folding topology for a pH-switched reversible molecular sensing device. <i>Nucleic Acids Research</i> , 2017, 45, 4306-4314.	14.5	43
5	Extracellular Ion-Responsive Logic Sensors Utilizing DNA Dimeric Nanoassemblies on Cell Surface and Application to Boosting AS1411 Internalization. <i>Analytical Chemistry</i> , 2020, 92, 9273-9280.	6.5	36
6	Ultrastable Bimolecular G-Quadruplexes Programmed DNA Nanoassemblies for Reconfigurable Biomimetic DNAzymes. <i>ACS Nano</i> , 2019, 13, 11947-11954.	14.6	22
7	Logic circuit controlled multi-responsive branched DNA scaffolds. <i>Chemical Communications</i> , 2018, 54, 6132-6135.	4.1	16
8	Reconfigurable Bioinspired Framework Nucleic Acid Nanoplatfom Dynamically Manipulated in Living Cells for Subcellular Imaging. <i>Angewandte Chemie</i> , 2019, 131, 1662-1667.	2.0	16
9	Environment-Recognizing DNA-Computation Circuits for the Intracellular Transport of Molecular Payloads for mRNA Imaging. <i>Angewandte Chemie</i> , 2020, 132, 6155-6163.	2.0	11
10	Fabrication of the stable adduct CdS/CTAB/Clay with sandwich-like nanostructures. <i>Journal of Nanoparticle Research</i> , 2006, 8, 661-668.	1.9	4
11	Probing the propeller-like loops of DNA G-quadruplexes with looped-out 2-aminopurine for label-free switchable molecular sensing. <i>Analyst, The</i> , 2018, 143, 3814-3820.	3.5	4
12	DNA nanodevices monitored with fluorogenic looped-out 2-aminopurine. <i>Analyst, The</i> , 2018, 143, 1268-1273.	3.5	2