

# Zhenghan Di

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6801493/publications.pdf>

Version: 2024-02-01

18  
papers

1,522  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of Upconverted Metal-Organic Frameworks for Near-Infrared Light-Triggered Combinational Photodynamic/Chemo-/Immunotherapy against Hypoxic Tumors. <i>Journal of the American Chemical Society</i> , 2020, 142, 3939-3946.	13.7	294
2	Upconversion Luminescence-Activated DNA Nanodevice for ATP Sensing in Living Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 578-581.	13.7	283
3	Nd <sup>3+</sup> -Sensitized Upconversion Metal-Organic Frameworks for Mitochondria-Targeted Amplified Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2634-2638.	13.8	175
4	Engineering Multifunctional DNA Hybrid Nanospheres through Coordination-Driven Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1350-1354.	13.8	149
5	Heterodimers Made of Upconversion Nanoparticles and Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2017, 139, 13804-13810.	13.7	147
6	NIR-light-mediated spatially selective triggering of anti-tumor immunity via upconversion nanoparticle-based immunodevices. <i>Nature Communications</i> , 2019, 10, 2839.	12.8	114
7	An orthogonally regulatable DNA nanodevice for spatiotemporally controlled biorecognition and tumor treatment. <i>Science Advances</i> , 2020, 6, eaba9381.	10.3	105
8	An Acidic-Microenvironment-Driven DNA Nanomachine Enables Specific ATP Imaging in the Extracellular Milieu of Tumor. <i>Advanced Materials</i> , 2019, 31, e1901885.	21.0	97
9	Peptide Nucleic Acid (PNA)-Guided Peptide Engineering of an Aptamer Sensor for Protease-Triggered Molecular Imaging. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22659-22663.	13.8	44
10	Core-shell gold nanorod@mesoporous-MOF heterostructures for combinational phototherapy. <i>Nanoscale</i> , 2021, 13, 131-137.	5.6	33
11	Engineering Multifunctional DNA Hybrid Nanospheres through Coordination-Driven Self-Assembly. <i>Angewandte Chemie</i> , 2019, 131, 1364-1368.	2.0	26
12	One-Step Synthesis of Single-Stranded DNA-Bridged Iron Oxide Supraparticles as MRI Contrast Agents. <i>Nano Letters</i> , 2021, 21, 2793-2799.	9.1	19
13	Mild Acidosis-Directed Signal Amplification in Tumor Microenvironment via Spatioselective Recruitment of DNA Amplifiers. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	13
14	Nd <sup>3+</sup> -Sensitized Upconversion Metal-Organic Frameworks for Mitochondria-Targeted Amplified Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 2656-2660.	2.0	10
15	Peptide Nucleic Acid (PNA)-Guided Peptide Engineering of an Aptamer Sensor for Protease-Triggered Molecular Imaging. <i>Angewandte Chemie</i> , 2021, 133, 22841.	2.0	7
16	Self-assembly of DNA Nanostructures via Bioinspired Metal Ion Coordination. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 268-273.	2.6	3
17	Spatiotemporally Selective Molecular Imaging via Upconversion Luminescence-Controlled, DNA-Based Biosensor Technology. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	3
18	Mild Acidosis-Directed Signal Amplification in Tumor Microenvironment via Spatioselective Recruitment of DNA Amplifiers. <i>Angewandte Chemie</i> , 0, , .	2.0	0