

# Huanhuan Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5162146/publications.pdf>

Version: 2024-02-01

16  
papers

2,204  
citations

566801

15  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2957  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNAzyme-Mediated Genetically Encoded Sensors for Ratiometric Imaging of Metal Ions in Living Cells. <i>Angewandte Chemie</i> , 2020, 132, 1907-1912.	1.6	11
2	DNAzyme-Mediated Genetically Encoded Sensors for Ratiometric Imaging of Metal Ions in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1891-1896.	7.2	59
3	Monitoring Telomerase Activity in Living Cells with High Sensitivity Using Cascade Amplification Reaction-Based Nanoprobe. <i>Analytical Chemistry</i> , 2019, 91, 13143-13151.	3.2	60
4	Sequential Protein-Responsive Nanophotosensitizer Complex for Enhancing Tumor-Specific Therapy. <i>ACS Nano</i> , 2019, 13, 6702-6710.	7.3	52
5	Engineering of Bioinspired, Size-Controllable, Self-Degradable Cancer-Targeting DNA Nanoflowers via the Incorporation of an Artificial Sandwich Base. <i>Journal of the American Chemical Society</i> , 2019, 141, 4282-4290.	6.6	133
6	An MTH1-targeted nanosystem for enhanced PDT <i>via</i> improving cellular sensitivity to reactive oxygen species. <i>Chemical Communications</i> , 2018, 54, 4310-4313.	2.2	26
7	Imaging Endogenous Metal Ions in Living Cells Using a DNAzyme-Catalytic Hairpin Assembly Probe. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8721-8725.	7.2	177
8	Imaging Endogenous Metal Ions in Living Cells Using a DNAzyme-Catalytic Hairpin Assembly Probe. <i>Angewandte Chemie</i> , 2017, 129, 8847-8851.	1.6	44
9	Recent advances in DNAzyme-based gene silencing. <i>Science China Chemistry</i> , 2017, 60, 591-601.	4.2	93
10	A Smart Photosensitizer-Manganese Dioxide Nanosystem for Enhanced Photodynamic Therapy by Reducing Glutathione Levels in Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5477-5482.	7.2	471
11	¼ctitelbild: A Smart Photosensitizer-Manganese Dioxide Nanosystem for Enhanced Photodynamic Therapy by Reducing Glutathione Levels in Cancer Cells ( <i>Angew. Chem.</i> 18/2016). <i>Angewandte Chemie</i> , 2016, 128, 5702-5702.	1.6	3
12	A Smart Photosensitizer-Manganese Dioxide Nanosystem for Enhanced Photodynamic Therapy by Reducing Glutathione Levels in Cancer Cells. <i>Angewandte Chemie</i> , 2016, 128, 5567-5572.	1.6	75
13	Simultaneous tracking of drug molecules and carriers using aptamer-functionalized fluorescent superstable gold nanorod-carbon nanocapsules during thermo-chemotherapy. <i>Nanoscale</i> , 2016, 8, 7942-7948.	2.8	28
14	A Smart DNAzyme-MnO <sub>2</sub> Nanosystem for Efficient Gene Silencing. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4801-4805.	7.2	253
15	Gold nanorod-photosensitizer conjugate with extracellular pH-driven tumor targeting ability for photothermal/photodynamic therapy. <i>Nano Research</i> , 2014, 7, 1291-1301.	5.8	97
16	Activatable Fluorescence/MRI Bimodal Platform for Tumor Cell Imaging via MnO <sub>2</sub> Nanosheet-Aptamer Nanoprobe. <i>Journal of the American Chemical Society</i> , 2014, 136, 11220-11223.	6.6	522