

# Miaoxin Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3213270/publications.pdf>

Version: 2024-02-01

17  
papers

1,992  
citations

759233

12  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

4235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold Nanomaterials at Work in Biomedicine. <i>Chemical Reviews</i> , 2015, 115, 10410-10488.	47.7	986
2	Facile Synthesis of Sub-20 nm Silver Nanowires through a Bromide-Mediated Polyol Method. <i>ACS Nano</i> , 2016, 10, 7892-7900.	14.6	223
3	Gold Nanocages: A Novel Class of Multifunctional Nanomaterials for Theranostic Applications. <i>Advanced Functional Materials</i> , 2010, 20, 3684-3694.	14.9	216
4	A Hybrid Nanomaterial for the Controlled Generation of Free Radicals and Oxidative Destruction of Hypoxic Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8801-8804.	13.8	179
5	Gold nanocages covered with thermally-responsive polymers for controlled release by high-intensity focused ultrasound. <i>Nanoscale</i> , 2011, 3, 1724.	5.6	130
6	Facile synthesis of Ag@Au core-shell nanowires with greatly improved stability against oxidation. <i>Chemical Communications</i> , 2017, 53, 1965-1968.	4.1	50
7	Photothermal transformation of Au@Ag nanocages under pulsed laser irradiation. <i>Nanoscale</i> , 2019, 11, 3013-3020.	5.6	29
8	Micropatterning of the Ferroelectric Phase in a Poly(vinylidene difluoride) Film by Plasmonic Heating with Gold Nanocages. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13828-13832.	13.8	23
9	A Hybrid Nanomaterial for the Controlled Generation of Free Radicals and Oxidative Destruction of Hypoxic Cancer Cells. <i>Angewandte Chemie</i> , 2017, 129, 8927-8930.	2.0	19
10	Facile Synthesis of <sup>64</sup> Cu-Doped Au Nanocages for Positron Emission Tomography Imaging. <i>ChemNanoMat</i> , 2017, 3, 44-50.	2.8	16
11	Controlling the Deposition of Pd on Au Nanocages: Outer Surface Only versus Both Outer and Inner Surfaces. <i>Nano Letters</i> , 2017, 17, 5682-5687.	9.1	12
12	Micropatterning of the Ferroelectric Phase in a Poly(vinylidene difluoride) Film by Plasmonic Heating with Gold Nanocages. <i>Angewandte Chemie</i> , 2016, 128, 14032-14036.	2.0	11
13	A General Approach to the Synthesis of M@Au/Ag (M = Au, Pd, and Pt) Nanorattles with Ultrathin Shells Less Than 2.5 nm Thick. <i>Particle and Particle Systems Characterization</i> , 2017, 34, 1600279.	2.3	9
14	Direct Visualization and Semi-Quantitative Analysis of Payload Loading in the Case of Gold Nanocages. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17671-17674.	13.8	9
15	Micro patterning of the Ferroelectric Phase in a Poly(vinylidene difluoride) Film by Plasmonic Heating with Gold Nanocages ( <i>Angew. Chem.</i> 44/2016). <i>Angewandte Chemie</i> , 2016, 128, 14104-14104.	2.0	0
16	A Hybrid Nanomaterial for the Controlled Generation of Free Radicals and Oxidative Destruction of Hypoxic Cancer Cells ( <i>Angew. Chem.</i> 30/2017). <i>Angewandte Chemie</i> , 2017, 129, 9030-9030.	2.0	0
17	Direct Visualization and Semi-Quantitative Analysis of Payload Loading in the Case of Gold Nanocages. <i>Angewandte Chemie</i> , 2019, 131, 17835-17838.	2.0	0