

# Weiwei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6094515/publications.pdf>

Version: 2024-02-01

21  
papers

1,992  
citations

623734

14  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2490  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single-Atom Nanozyme for Wound Disinfection Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4911-4916.	13.8	607
2	Immunomodulation-Enhanced Nanozyme-Based Tumor Catalytic Therapy. <i>Advanced Materials</i> , 2020, 32, e2003563.	21.0	226
3	Sonodynamic therapy (SDT): a novel strategy for cancer nanotheranostics. <i>Science China Life Sciences</i> , 2018, 61, 415-426.	4.9	191
4	MOF-Derived Double-Layer Hollow Nanoparticles with Oxygen Generation Ability for Multimodal Imaging-Guided Sonodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13557-13561.	13.8	177
5	MOF-Derived Double-Layer Hollow Nanoparticles with Oxygen Generation Ability for Multimodal Imaging-Guided Sonodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 13659-13663.	2.0	129
6	High-quality carbon dots: synthesis, peroxidase-like activity and their application in the detection of $H_2O_2$ , $Ag^+$ and $Fe^{3+}$ . <i>RSC Advances</i> , 2014, 4, 17387-17392.	3.6	103
7	Degradable Carbon-Silica Nanocomposite with Immunoadjuvant Property for Dual-Modality Photothermal/Photodynamic Therapy. <i>ACS Nano</i> , 2020, 14, 2847-2859.	14.6	103
8	A Single-Atom Nanozyme for Wound Disinfection Applications. <i>Angewandte Chemie</i> , 2019, 131, 4965-4970.	2.0	94
9	A Comparative Study of Clinical Intervention and Interventional Photothermal Therapy for Pancreatic Cancer. <i>Advanced Materials</i> , 2017, 29, 1700448.	21.0	86
10	In Situ Growth of Pd Nanosheets on $g-C_3N_4$ Nanosheets with Well-Contacted Interface and Enhanced Catalytic Performance for 4-Nitrophenol Reduction. <i>Small</i> , 2018, 14, e1801812.	10.0	74
11	Biodegradable Poly(amino acid)-Gold-Magnetic Complex with Efficient Endocytosis for Multimodal Imaging-Guided Chemo-photothermal Therapy. <i>ACS Nano</i> , 2018, 12, 9022-9032.	14.6	57
12	Bioactive Metal-Organic Frameworks with Specific Metal-Nitrogen (M-N) Active Sites for Efficient Sonodynamic Tumor Therapy. <i>ACS Nano</i> , 2021, 15, 20003-20012.	14.6	53
13	One-Pot Hydrothermal Route to Synthesize the Bi-doped Anatase $TiO_2$ Hollow Thin Sheets with Prior Facet Exposed for Enhanced Visible-Light-Driven Photocatalytic Activity. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 6373-6383.	3.7	36
14	Solvent-Dependent Adsorption-Driven Mechanism for MOFs-Based Yolk-Shell Nanostructures. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7802-7808.	13.8	26
15	Enhanced electrochemical properties of pseudocapacitor with $Bi_3.64Mo_0.36O_6.55$ NPs as electrodes. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 403-408.	2.5	10
16	Time-dependent evolution of the dichloromethane-mediated $Bi_2MoO_6/BiOCl$ heterojunction for enhanced electrochemical performance. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2955-2964.	2.5	8
17	Hydrothermal synthesis of raisin-bun-like $CdTe@C$ nanocomposites toward enhanced photoluminescence and low cytotoxicity. <i>New Journal of Chemistry</i> , 2013, 37, 2751.	2.8	3
18	Self-assembly of $(NH_4)_{0.3}TiO_{1.1}F_{2.1}$ crystal by dinitrogen fixation as a precursor of N-doped $TiO_2$ nanosheets. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Several recent designs or choices of nanomaterials for photocatalysis: Ag/AgCl composite, silicate and Bi <sub>2</sub> MoO <sub>6</sub> . SPR Nanoscience, 2016, , 211-275.	0.6	3
20	Solvent-Dependent Adsorption-Driven Mechanism for MOFs-Based Yolk-Shell Nanostructures. Angewandte Chemie, 2021, 133, 7881-7887.	2.0	2
21	Gold functionalised attapulgite for discrimination of hydrogen peroxide and oxidising ions. IET Nanobiotechnology, 2017, 11, 200-204.	3.8	1