

# Wenyu Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,393  
citations

430874

18  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

3750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-Responsive Manganese Single-Atom Nanozyme for Tumor Therapy via Integrated Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9480-9488.	13.8	271
2	Simultaneous oxidative and reductive reactions in one system by atomic design. <i>Nature Catalysis</i> , 2021, 4, 134-143.	34.4	132
3	Chromosome 1q21.3 amplification is a trackable biomarker and actionable target for breast cancer recurrence. <i>Nature Medicine</i> , 2017, 23, 1319-1330.	30.7	116
4	Two-Step Carbothermal Welding To Access Atomically Dispersed Pd <sub>1</sub> on Three-Dimensional Zirconia Nanonet for Direct Indole Synthesis. <i>Journal of the American Chemical Society</i> , 2019, 141, 10590-10594.	13.7	108
5	Single Iron Site Nanozyme for Ultrasensitive Glucose Detection. <i>Small</i> , 2020, 16, e2002343.	10.0	103
6	A hierarchical heterostructure of CdS QDs confined on 3D ZnIn <sub>2</sub> S <sub>4</sub> with boosted charge transfer for photocatalytic CO <sub>2</sub> reduction. <i>Nano Research</i> , 2021, 14, 81-90.	10.4	84
7	Recover the activity of sintered supported catalysts by nitrogen-doped carbon atomization. <i>Nature Communications</i> , 2020, 11, 335.	12.8	69
8	Single Co Sites in Ordered SiO <sub>2</sub> Channels for Boosting Nonoxidative Propane Dehydrogenation. <i>ACS Catalysis</i> , 2022, 12, 2632-2638.	11.2	52
9	Stimuli-Responsive Manganese Single-Atom Nanozyme for Tumor Therapy via Integrated Cascade Reactions. <i>Angewandte Chemie</i> , 2021, 133, 9566-9574.	2.0	50
10	Stromal induction of BRD4 phosphorylation Results in Chromatin Remodeling and BET inhibitor Resistance in Colorectal Cancer. <i>Nature Communications</i> , 2021, 12, 4441.	12.8	49
11	Hypoxia induces HIF1±-dependent epigenetic vulnerability in triple negative breast cancer to confer immune effector dysfunction and resistance to anti-PD-1 immunotherapy. <i>Nature Communications</i> , 2022, 13, .	12.8	48
12	Biocompatible Ruthenium Single-Atom Catalyst for Cascade Enzyme-Mimicking Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 45269-45278.	8.0	41
13	Structural revolution of atomically dispersed Mn sites dictates oxygen reduction performance. <i>Nano Research</i> , 2021, 14, 4512-4519.	10.4	40
14	Colorectal cancer-associated fibroblasts promote metastasis by up-regulating LRG1 through stromal IL-6/STAT3 signaling. <i>Cell Death and Disease</i> , 2022, 13, 16.	6.3	36
15	KDM6B Counteracts EZH2-Mediated Suppression of <i>IGFBP5</i> to Confer Resistance to PI3K/AKT Inhibitor Treatment in Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1973-1983.	4.1	35
16	KDM4B-regulated unfolded protein response as a therapeutic vulnerability in <i>PTEN</i> -deficient breast cancer. <i>Journal of Experimental Medicine</i> , 2018, 215, 2833-2849.	8.5	33
17	Hollow cobalt-nickel phosphide nanocages for efficient electrochemical overall water splitting. <i>Science China Materials</i> , 2021, 64, 861-869.	6.3	33
18	BECN1s, a short splice variant of BECN1, functions in mitophagy. <i>Autophagy</i> , 2015, 11, 2048-2056.	9.1	29

#	ARTICLE	IF	CITATIONS
19	Tailoring Unsymmetricalâ€Coordinated Atomic Site in Oxideâ€Supported Pt Catalysts for Enhanced Surface Activity and Stability. <i>Small</i> , 2021, 17, e2101008.	10.0	20
20	Facet Engineering of Nanoceria for Enzyme-Mimetic Catalysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 21989-21995.	8.0	18
21	HER2-L755S mutation induces hyperactive MAPK and PI3K-mTOR signaling, leading to resistance to HER2 tyrosine kinase inhibitor treatment. <i>Cell Cycle</i> , 2019, 18, 1513-1522.	2.6	15
22	RUVBL2 is a novel repressor of ARF transcription. <i>FEBS Letters</i> , 2012, 586, 435-441.	2.8	11