

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	Single Co Sites in Ordered SiO ₂ Channels for Boosting Nonoxidative Propane Dehydrogenation. ACS Catalysis, 2022, 12, 2632-2638.	11.2	52
2	Colorectal cancer-associated fibroblasts promote metastasis by up-regulating LRG1 through stromal IL-6/STAT3 signaling. Cell Death and Disease, 2022, 13, 16.	6.3	36
3	Facet Engineering of Nanoceria for Enzyme-Mimetic Catalysis. ACS Applied Materials & Interfaces, 2022, 14, 21989-21995.	8.0	18
4	Hypoxia induces HIF1 α -dependent epigenetic vulnerability in triple negative breast cancer to confer immune effector dysfunction and resistance to anti-PD-1 immunotherapy. Nature Communications, 2022, 13, .	12.8	48
5	Hollow cobalt-nickel phosphide nanocages for efficient electrochemical overall water splitting. Science China Materials, 2021, 64, 861-869.	6.3	33
6	A hierarchical heterostructure of CdS QDs confined on 3D ZnIn ₂ S ₄ with boosted charge transfer for photocatalytic CO ₂ reduction. Nano Research, 2021, 14, 81-90.	10.4	84
7	Stimuli-Responsive Manganese Single-Atom Nanozyme for Tumor Therapy via Integrated Cascade Reactions. Angewandte Chemie - International Edition, 2021, 60, 9480-9488.	13.8	271
8	Stimuli-Responsive Manganese Single-Atom Nanozyme for Tumor Therapy via Integrated Cascade Reactions. Angewandte Chemie, 2021, 133, 9566-9574.	2.0	50
9	Tailoring Unsymmetrical-Coordinated Atomic Site in Oxide-Supported Pt Catalysts for Enhanced Surface Activity and Stability. Small, 2021, 17, e2101008.	10.0	20
10	Stromal induction of BRD4 phosphorylation Results in Chromatin Remodeling and BET inhibitor Resistance in Colorectal Cancer. Nature Communications, 2021, 12, 4441.	12.8	49
11	Structural revolution of atomically dispersed Mn sites dictates oxygen reduction performance. Nano Research, 2021, 14, 4512-4519.	10.4	40
12	Biocompatible Ruthenium Single-Atom Catalyst for Cascade Enzyme-Mimicking Therapy. ACS Applied Materials & Interfaces, 2021, 13, 45269-45278.	8.0	41
13	Simultaneous oxidative and reductive reactions in one system by atomic design. Nature Catalysis, 2021, 4, 134-143.	34.4	132
14	Single Iron Site Nanozyme for Ultrasensitive Glucose Detection. Small, 2020, 16, e2002343.	10.0	103
15	Recover the activity of sintered supported catalysts by nitrogen-doped carbon atomization. Nature Communications, 2020, 11, 335.	12.8	69
16	HER2-L755S mutation induces hyperactive MAPK and PI3K-mTOR signaling, leading to resistance to HER2 tyrosine kinase inhibitor treatment. Cell Cycle, 2019, 18, 1513-1522.	2.6	15
17	Two-Step Carbothermal Welding To Access Atomically Dispersed Pd ₁ on Three-Dimensional Zirconia Nanonet for Direct Indole Synthesis. Journal of the American Chemical Society, 2019, 141, 10590-10594.	13.7	108
18	KDM4B-regulated unfolded protein response as a therapeutic vulnerability in <i>PTEN</i> -deficient breast cancer. Journal of Experimental Medicine, 2018, 215, 2833-2849.	8.5	33

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	BECN1s, a short splice variant of BECN1, functions in mitophagy. <i>Autophagy</i> , 2015, 11, 2048-2056.	9.1	29
22	RUVBL2 is a novel repressor of ARF transcription. <i>FEBS Letters</i> , 2012, 586, 435-441.	2.8	11