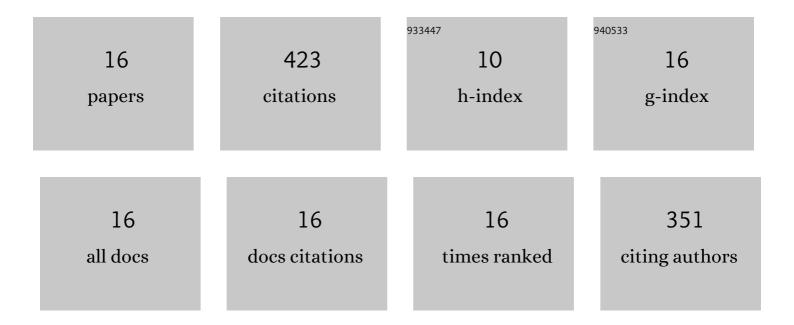
Wenjie Yang

List of Publications by Year in descending order

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WENLIE YANC

#	Article	IF	CITATIONS
1	Gold nanoparticle based photothermal therapy: Development and application for effective cancer treatment. Sustainable Materials and Technologies, 2019, 22, e00109.	3.3	116
2	Shielding Protection by Mesoporous Catalysts for Improving Plasma-Catalytic Ambient Ammonia Synthesis. Journal of the American Chemical Society, 2022, 144, 12020-12031.	13.7	75
3	Enhanced solar-driven benzaldehyde oxidation with simultaneous hydrogen production on Pt single-atom catalyst. Applied Catalysis B: Environmental, 2021, 284, 119759.	20.2	34
4	Tailoring Electronegativity of Bimetallic Ni/Fe Metal–Organic Framework Nanosheets for Electrocatalytic Water Oxidation. ACS Applied Nano Materials, 2021, 4, 1967-1975.	5.0	30
5	Fabrication of MOFs' derivatives assisted perovskite nanocrystal on TiO2 photoanode for photoelectrochemical glycerol oxidation with simultaneous hydrogen production. Applied Catalysis B: Environmental, 2021, 296, 120382.	20.2	30
6	Solarâ€Driven Carbon Nanoreactor Coupling Gold and Platinum Nanocatalysts for Alcohol Oxidations. Small, 2020, 16, e2002236.	10.0	21
7	Qualitative and Quantitative Analysis of Acid Properties for Solid Acids by Solid-State Nuclear Magnetic Resonance Spectroscopy. Journal of Physical Chemistry C, 2021, 125, 10179-10197.	3.1	21
8	Plasmon-enhanced alcohol oxidations over porous carbon nanosphere-supported palladium and gold bimetallic nanocatalyst. Applied Catalysis B: Environmental, 2021, 292, 120151.	20.2	21
9	Insights into the Interaction between Immobilized Biocatalysts and Metal–Organic Frameworks: A Case Study of PCN-333. Jacs Au, 2021, 1, 2172-2181.	7.9	15
10	Multigraded Heterojunction Hole Extraction Layer of ZIF o _{<i>x</i>} Zn _{1â^'<i>x</i>} on Co ₃ O ₄ /TiO ₂ Skeleton for a New Photoanode Architecture in Water Oxidation. Small Science, 2021, 1, 2000033.	9.9	12
11	Synergy of Extraframework Al ³⁺ Cations and BrÃ,nsted Acid Sites on Hierarchical ZSM-5 Zeolites for Butanol-to-Olefin Conversion. Journal of Physical Chemistry C, 2021, 125, 11665-11676.	3.1	12
12	Formation and Location of Pt Single Sites Induced by Pentacoordinated Al Species on Amorphous Silica–Alumina. Journal of Physical Chemistry Letters, 2021, 12, 2536-2546.	4.6	11
13	Correlation and Improvement of Bimetallic Electronegativity on Metal–Organic Frameworks for Electrocatalytic Water Oxidation. Advanced Energy and Sustainability Research, 2021, 2, 2100055.	5.8	8
14	Revealing BrÃ,nsted Acidic Bridging SiOHAl Groups on Amorphous Silica–Alumina by Ultrahigh Field Solid-State NMR. Journal of Physical Chemistry Letters, 2021, 12, 11563-11572.	4.6	8
15	Promotional Effect of Niâ^'Sn Interaction over Ni Supported on Snâ€incorporated MCMâ€41 Catalysts for CO ₂ Reforming of CH ₄ . ChemNanoMat, 2021, 7, 927-934.	2.8	5
16	Cancer Prevention Effects of Foods, Food Groups, Nutrients, and Their Underlying Mechanisms. ACS Food Science & Technology, 2022, 2, 437-454.	2.7	4