

Wenjie Yang

List of Publications by Year in descending order

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16
papers

423
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer Prevention Effects of Foods, Food Groups, Nutrients, and Their Underlying Mechanisms. ACS Food Science & Technology, 2022, 2, 437-454.	2.7	4
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	Multigraded Heterojunction Hole Extraction Layer of ZIF-67 ₃ Zn ₁ on Co ₃ O ₄ /TiO ₂ Skeleton for a New Photoanode Architecture in Water Oxidation. Small Science, 2021, 1, 2000033.	9.9	12
6	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
7	Synergy of Extraframework Al ³⁺ Cations and Brønsted Acid Sites on Hierarchical ZSM-5 Zeolites for Butanol-to-Olefin Conversion. Journal of Physical Chemistry C, 2021, 125, 11665-11676.	3.1	12
8	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
9	Promotional Effect of Ni-Sn Interaction over Ni Supported on Sn-Incorporated MCM-41 Catalysts for CO ₂ Reforming of CH ₄ . ChemNanoMat, 2021, 7, 927-934.	2.8	5
10	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
11	Plasmon-enhanced alcohol oxidations over porous carbon nanosphere-supported palladium and gold bimetallic nanocatalyst. Applied Catalysis B: Environmental, 2021, 292, 120151.	20.2	21
12	Fabrication of MOFs derivatives assisted perovskite nanocrystal on TiO ₂ photoanode for photoelectrochemical glycerol oxidation with simultaneous hydrogen production. Applied Catalysis B: Environmental, 2021, 296, 120382.	20.2	30
13	Revealing Brønsted 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
14	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
15	Solar-Driven Carbon Nanoreactor Coupling Gold and Platinum Nanocatalysts for Alcohol Oxidations. Small, 2020, 16, e2002236.	10.0	21
16	Gold nanoparticle based photothermal therapy: Development and application for effective cancer treatment. Sustainable Materials and Technologies, 2019, 22, e00109.	3.3	116