

# Yi Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

310  
citations

1163117  
8  
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1281871  
11  
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docs citations

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times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic Exchange of Metal-Organic Frameworks for Constructing Unsaturated Copper Single-Atom Catalysts for Boosting Oxygen Reduction Reaction. <i>Small</i> , 2020, 16, e2001384.	10.0	70
2	Enhancement of catalytic performance in the benzylation of benzene with benzyl alcohol over hierarchical mordenite. <i>Journal of Catalysis</i> , 2013, 306, 100-108.	6.2	52
3	Selective Conversion of Syngas to Aromatics over a $\text{MoO}_2/\text{ZrO}_2/\text{H-ZSM-5}$ Bifunctional Catalyst. <i>ChemCatChem</i> , 2019, 11, 1681-1688.	3.7	50
4	Effect of post treatment on the local structure of hierarchical Beta prepared by desilication and the catalytic performance in Friedel-Crafts alkylation. <i>Microporous and Mesoporous Materials</i> , 2015, 206, 42-51.	4.4	40
5	Construction of $\text{MoS}_2$ nanoarrays and $\text{MoO}_3$ nanobelts: Two efficient adsorbents for removal of $\text{Pb(II)}$ , $\text{Au(III)}$ and Methylene Blue. <i>Journal of Environmental Sciences</i> , 2022, 111, 38-50.	6.1	31
6	Urchin-Type Architecture Assembled by Cobalt Phosphide Nanorods Encapsulated in Graphene Framework as an Advanced Anode for Alkali Metal Ion Batteries. <i>Chemistry - A European Journal</i> , 2021, 27, 1713-1723.	3.3	18
7	High-Performance Styrene Epoxidation with Vacancy-Defect Cobalt Single-Atom Catalysts. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 10337-10343.	8.0	15
8	Hierarchization of Mordenite as NiW Sulfide Catalysts Support: Towards Efficient Hydrodesulfurization. <i>ChemCatChem</i> , 2015, 7, 3936-3944.	3.7	11
9	Assembly of Janus complex with low-cost and salt rejection for solar-thermal water evaporation. <i>Journal of Materials Science</i> , 2020, 55, 15551-15561.	3.7	8
10	Biomass wood-derived efficient Fe-N-C catalysts for oxygen reduction reaction. <i>Journal of Materials Science</i> , 2021, 56, 12764-12774.	3.7	8
11	Ti-grafted MIL-101 as hydrophilic catalyst for efficient oxidative desulfurization of dibenzothiophene with hydrogen peroxide. <i>Journal of Materials Science</i> , 2021, 56, 8658-8667.	3.7	7