

# Jinyao Wang

## List of Publications by Year in descending order

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11  
papers

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1307594

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1281871

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docs citations

12  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances on Synthesis of CoCO <sub>3</sub> with Controlled Morphologies. Chemical Record, 2022, 22, e202200021.	5.8	2
2	Different Agglomeration Processes Induced by the Varied Interaction of Fe <sup>2+</sup> Fe Analogues with Differently Charged Surfactants. Langmuir, 2022, 38, 8469-8476.	3.5	3
3	Recent Advances in Facile Liquid Phase Epoxidation of Light Olefins over Heterogeneous Molybdenum Catalysts. Chemical Record, 2020, 20, 230-251.	5.8	5
4	Fe <sup>3+</sup> -Mediated Pt/Y Zeolite Catalysts Display Enhanced Metal <sup>+</sup> Bronsted Acid Interaction and Synergistic Cascade Hydrogenolysis Reactions. Industrial & Engineering Chemistry Research, 2020, 59, 17387-17398.	3.7	9
5	Synergistic Bimetallic Pd <sup>+</sup> Pt/TiO <sub>2</sub> Catalysts for Hydrogenolysis of Xylitol with <i>In Situ</i> -Formed H <sub>2</sub> . Industrial & Engineering Chemistry Research, 2020, 59, 13879-13891.	3.7	9
6	Bimetallic AuPt/TiO <sub>2</sub> Catalysts for Direct Oxidation of Glucose and Gluconic Acid to Tartaric Acid in the Presence of Molecular O <sub>2</sub> . ACS Catalysis, 2020, 10, 10932-10945.	11.2	37
7	Chemical Synthesis of Adipic Acid from Glucose and Derivatives: Challenges for Nanocatalyst Design. ACS Sustainable Chemistry and Engineering, 2020, 8, 18732-18754.	6.7	8
8	Lattice distorted MnCo oxide materials as efficient catalysts for transfer hydrogenation of levulinic acid using formic acid as H-donor. Chemical Engineering Science, 2020, 222, 115721.	3.8	16
9	Recent Progress in Adipic Acid Synthesis Over Heterogeneous Catalysts. Frontiers in Chemistry, 2020, 8, 185.	3.6	20
10	Nanostructured Metal Catalysts for Selective Hydrogenation and Oxidation of Cellulosic Biomass to Chemicals. Chemical Record, 2019, 19, 1952-1994.	5.8	10
11	Catalytic epoxidation of olefins in liquid phase over manganese based magnetic nanoparticles. Dalton Transactions, 2019, 48, 16827-16843.	3.3	13