

Jinyao Wang

List of Publications by Year in descending order

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