

Wanchun Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

339
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of two morphologies of Mn ₂ O ₃ for efficient catalytic <i>ortho</i> -methylation of 4-chlorophenol. RSC Advances, 2021, 11, 20836-20849.	3.6	5
2	Effect of metal-doped VPO catalysts for the aldol condensation of acetic acid and formaldehyde to acrylic acid. RSC Advances, 2019, 9, 5958-5966.	3.6	14
3	Nb-Doped Vanadium Phosphorus Oxide Catalyst for the Aldol Condensation of Acetic Acid with Formaldehyde to Acrylic Acid. Industrial & Engineering Chemistry Research, 2018, 57, 12055-12060.	3.7	18
4	Synthesis and characterization of Ce-SBA-15 supported cesium catalysts and their catalytic performance for synthesizing methyl acrylate. Reaction Kinetics, Mechanisms and Catalysis, 2018, 125, 395-409.	1.7	4
5	Triphenylamine-based porous organic polymers: Synthesis and application for supporting phosphomolybdate to fabricate efficient olefin oxidation catalysts. Microporous and Mesoporous Materials, 2017, 242, 9-17.	4.4	16
6	Vapor phase aldol condensation of methyl acetate with formaldehyde over a Ba ²⁺ /La/Al ₂ O ₃ catalyst: the stabilizing role of La and effect of acid-base properties. RSC Advances, 2017, 7, 52304-52311.	3.6	17
7	Catalytic amination of diethylene glycol with tertiarybutylamine over Ni ²⁺ /Al ₂ O ₃ catalysts with different Ni/Al ratios. RSC Advances, 2016, 6, 102373-102380.	3.6	13
8	Epoxidation of olefins with oxygen/isobutyraldehyde over transition-metal-substituted phosphomolybdic acid on SBA-15. Catalysis Today, 2016, 259, 59-65.	4.4	38
9	Prins condensation for the synthesis of isoprene from isobutylene and formaldehyde over silica-supported H ₃ SiW ₁₂ O ₄₀ catalysts. Reaction Kinetics, Mechanisms and Catalysis, 2016, 117, 761-771.	1.7	26
10	Side-chain alkylation of toluene with methanol over boron phosphate modified cesium ion-exchanged zeolite X catalysts. Journal of Porous Materials, 2015, 22, 1179-1186.	2.6	21
11	The direct transformation of ethanol to ethyl acetate over Cu/SiO ₂ catalysts that contain copper phyllosilicate. Journal of Chemical Sciences, 2014, 126, 1013-1020.	1.5	13
12	Surfactant-assisted sol-gel synthesis of zirconia supported phosphotungstates or Ti-substituted phosphotungstates for catalytic oxidation of cyclohexene. Applied Catalysis A: General, 2014, 482, 84-91.	4.3	21
13	Synthesis, characterization and catalytic properties of MCM-36 pillared via the MCM-56 precursor. Journal of Porous Materials, 2013, 20, 531-538.	2.6	10
14	Hydrogenolysis of glycerol to 1,2-propanediol on the high dispersed SBA-15 supported copper catalyst prepared by the ion-exchange method. Reaction Kinetics, Mechanisms and Catalysis, 2010, 99, 455.	1.7	13
15	Direct transformation of ethanol to ethyl acetate on Cu/ZrO ₂ catalyst. Reaction Kinetics, Mechanisms and Catalysis, 2010, 101, 365-375.	1.7	55
16	Characterization and catalytic behavior of silica-supported copper catalysts prepared by impregnation and ion-exchange methods. Reaction Kinetics and Catalysis Letters, 2008, 93, 93-99.	0.6	16
17	Synthesis of multi-block copolymer and its compatibilization to the blends of poly(ether ether ketone) with thermotropic liquid crystalline polymer. Journal of Applied Polymer Science, 2007, 104, 35-43.	2.6	4
18	Oxidation of cyclohexane with hydrogen peroxide catalyzed by Dawson-type vanadium-substituted heteropolyacids. Reaction Kinetics and Catalysis Letters, 2006, 89, 55-61.	0.6	18

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Reaction Kinetics and Catalysis Letters, 2002, 76, 271-279.	0.6	17