Liu Ping

List of Publications by Year
in descending order

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31 papers	627 citations	759233 12 h-index	580821 25 g-index
31 all docs	31 docs citations	31 times ranked	758 citing authors

#	Article	IF	Citations
1	Effect of Preparation Method on the Catalytic Performance of HZSM-5 Zeolite Catalysts in the MTH Reaction. Materials, 2022, 15, 2206.	2.9	5
2	Catalytic oxidation of low concentration formaldehyde over Pt/TiO2 catalyst. Chinese Journal of Chemical Engineering, 2021, 29, 190-195.	3.5	15
3	Chemical Adsorption Strategy for DMC-MeOH Mixture Separation. Molecules, 2021, 26, 1735.	3.8	3
4	Relationship between Acidity and Activity on Propane Conversion over Metal-Modified HZSM-5 Catalysts. Catalysts, 2021, 11, 1138.	3.5	7
5	Effect of hardening and sealing on color of chemically colored stainless steel. Scientific Reports, 2020, 10, 13561.	3.3	0
6	Creation of CuO_x/ZSM-5 zeolite complex: healing defect sites and boosting acidic stability and catalytic activity. Catalysis Science and Technology, 2020, 10, 4981-4989.	4.1	8
7	Catalytic performance of Pd_n (n = 1, 2, 3, 4 and 6) clusters supported on TiO_{2-V} for the formation of dimethyl oxalate via the CO catalytic coupling reaction: a theoretical study. Physical Chemistry Chemical Physics, 2020, 22, 4549-4560.	2.8	11
8	Understanding the Role of Surface Oxygen in Hg Removal on Unâ€Doped and Mn/Feâ€Doped CeO 2 (111). Journal of Computational Chemistry, 2019, 40, 2611-2621.	3.3	0
9	Carbon Deposition Behavior of Ni Catalyst Prepared by Combustion Method in Slurry Methanation Reaction. Catalysts, 2019, 9, 570.	3.5	10
10	The Role of Active Sites Location in Partial Oxidation of Methane to Syngas for MCM-41 Supported Ni Nanoparticles. Catalysts, 2019, 9, 606.	3.5	13
11	Oxygen Atom Function: The Case of Methane Oxidation Mechanism to Synthesis Gas over a Pd Cluster. Catalysts, 2019, 9, 666.	3.5	2
12	Cascade Strategy for Atmospheric Pressure CO₂ Fixation to Cyclic Carbonates via Silver Sulfadiazine and Et₄NBr Synergistic Catalysis. ACS Sustainable Chemistry and Engineering, 2019, 7, 3378-3388.	6.7	29
13	Catalytic Conversion of Carbon Dioxide through C-N Bond Formation. Molecules, 2019, 24, 182.	3.8	32
14	CB₃E₂^q (q = Â±1): a family of â€œhyparenesâ€•analogues with a planar pentacoordinate carbon. Physical Chemistry Chemical Physics, 2018, 20, 12642-12649.	2.8	11
15	Relation of Catalytic Performance to the Aluminum Siting of Acidic Zeolites in the Conversion of Methanol to Olefins, Viewed via a Comparison between ZSM-5 and ZSM-11. ACS Catalysis, 2018, 8, 5485-5505.	11.2	148
16	Inside Cover: Upgrading CO2 by Incorporation into Urethanes through Silver-Catalyzed One-Pot Stepwise Amidation Reaction (Chin. J. Chem. 2/2018). Chinese Journal of Chemistry, 2018, 36, 86-86.	4.9	0
17	Catalytic Conversion of CO₂ to Cyclic Carbonates through Multifunctional Zincâ€Modified ZSMâ€5 Zeolite. Chinese Journal of Chemistry, 2018, 36, 187-193.	4.9	30
18	Upgrading CO₂ by Incorporation into Urethanes through Silverâ€Catalyzed Oneâ€Pot Stepwise Amidation Reaction. Chinese Journal of Chemistry, 2018, 36, 147-152.	4.9	28

#	Article	IF	Citations
19	Crystallization Mechanism of Pure-Silica ZSM-22 in the Seed-Assistant System. Crystal Growth and Design, 2018, 18, 6591-6601.	3.0	19
20	Incorporation of CO₂ into carbonates through carboxylation/hydration reaction. , 2018, 8, 803-838.		9
21	Ag(I)/(C₂H₅)₄NCl Cooperation Catalysis for Fixing CO₂ or Its Derivatives into Î²â€Oxopropylcarbamates. ChemistrySelect, 2018, 3, 6897-6901.	1.5	10
22	Identification of the phospho-dependent substrates of Cullin-RING ubiquitin ligases using MS-based proteomics and phosphoproteomics approach. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-6-5.	0.0	0
23	Catalytic conversion of methanol to aromatics over nano-sized HZSM-5 zeolite modified by ZnSiF₆·6H₂O. Catalysis Science and Technology, 2017, 7, 1776-1791.	4.1	54
24	Facile fabrication of ZSM-5 zeolite hollow spheres for catalytic conversion of methanol to aromatics. Catalysis Science and Technology, 2017, 7, 560-564.	4.1	25
25	Thermodynamically Favorable Synthesis of 2â€Oxazolidinones through Silverâ€Catalyzed Reaction of Propargylic Alcohols, CO_{2,} and 2â€Aminoethanols. ChemSusChem, 2016, 9, 2054-2058.	6.8	48
26	Influence of template on Si distribution of SAPO-11 and their performance for n-paraffin isomerization. Microporous and Mesoporous Materials, 2008, 114, 365-372.	4.4	68
27	Synthesis, characterization and catalytic properties of SAPO-11 with high silicon dispersion. Catalysis Communications, 2008, 9, 1804-1809.	3.3	38
28	First-principle study on polarizability and hyperpolarizability of a transition metal cluster, [Mo2S3(C6H11)3(CO)6]·N(C2H3)4. Journal of Computational Methods in Sciences and Engineering, 2004, 4, 451-459.	0.2	1
29	A Density Functional Theory Study on Electronic Structure and Secondâ€order Nonlinear Optical Properties of Some Pushâ€Pull Molecules. Chinese Journal of Chemistry, 2003, 21, 377-381.	4.9	1
30	The effect of substituents and polymer media on photochromism kinetics of indolinospironaphthoxazine. Science in China Series B: Chemistry, 1999, 42, 411-418.	0.8	1
31	The dependance of high catalytic performance on the tunable oxygen vacancy in the CZ _x S/Znâ€HZSMâ€5 bifunctional catalyst for alkylation of benzene and syngas. Applied Organometallic Chemistry, 0, , .	3.5	1