

Licheng Li

List of Publications by Year in descending order

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16
papers

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1040056

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1058476

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16
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Niobium-doped TiO ₂ solid acid catalysts: Strengthened interfacial polarization, amplified microwave heating and enhanced energy efficiency of hydroxymethylfurfural production. Applied Catalysis B: Environmental, 2019, 243, 741-749.	20.2	34
2	Novel mesoporous TiO ₂ (B) whisker-supported sulfated solid superacid with unique acid characteristics and catalytic performances. Applied Catalysis A: General, 2019, 574, 25-32.	4.3	31
3	Carbon-protected Au nanoparticles supported on mesoporous TiO ₂ for catalytic reduction of p-nitrophenol. RSC Advances, 2014, 4, 29591-29594.	3.6	25
4	Enhanced catalytic decomposition of formaldehyde in low temperature and dry environment over silicate-decorated titania supported sodium-stabilized platinum catalyst. Applied Catalysis B: Environmental, 2020, 277, 119216.	20.2	22
5	Localizing microwave heat by surface polarization of titanate nanostructures for enhanced catalytic reaction efficiency. Applied Catalysis B: Environmental, 2018, 227, 266-275.	20.2	21
6	Mild Preoxidation Treatment of Pt/TiO ₂ Catalyst and Its Enhanced Low Temperature Formaldehyde Decomposition. Catalysts, 2019, 9, 694.	3.5	18
7	Carbon-Modified Mesoporous Anatase/TiO ₂ (B) Whisker for Enhanced Activity in Direct Synthesis of Hydrogen Peroxide by Palladium. Catalysts, 2017, 7, 175.	3.5	13
8	Complete Hydrodesulfurization of Dibenzothiophene via Direct Desulfurization Pathway over Mesoporous TiO ₂ -Supported NiMo Catalyst Incorporated with Potassium. Catalysts, 2019, 9, 448.	3.5	13
9	Solving the Water Hypersensitive Challenge of Sulfated Solid Superacid in Acid-Catalyzed Reactions. ACS Applied Materials & Interfaces, 2019, 11, 9919-9924.	8.0	13
10	Enhanced Formaldehyde Oxidation Performance of the Mesoporous TiO ₂ (B)-Supported Pt Catalyst: The Role of Hydroxyls. ACS Omega, 2022, 7, 25491-25501.	3.5	9
11	Excellent Low-Temperature Formaldehyde Decomposition Performance over Pt Nanoparticles Directly Loaded on Cellulose Triacetate. Industrial & Engineering Chemistry Research, 2020, 59, 21720-21728.	3.7	8
12	Interfacial Engineering of NiMo/Mesoporous TiO ₂ Catalyst with Carbon for Enhanced Hydrodesulfurization Performance. Catalysis Letters, 2018, 148, 992-1002.	2.6	4
13	Facile Synthesis of Highly Active Sulfated Titania Nanofibers for Viscous Acid-Catalytic Reactions. Catalysis Letters, 2021, 151, 1376-1384.	2.6	4
14	Highly Active Hierarchical Au Nanoparticles/Cellulose@TiO ₂ Prepared by Surface Charge Assisted Self-Assembly. Journal of Nanoscience and Nanotechnology, 2020, 20, 1253-1259.	0.9	3
15	Mass Transfer Behavior of Methane in Porous Carbon Materials. AIChE Journal, 0, , e17521.	3.6	3
16	<i>In Situ</i> Template-Synthesis of Hollow CeO ₂ Nanobeads in scCO ₂ with Improved Catalytic Activity Towards CO Oxidation. Journal of Nanoscience and Nanotechnology, 2018, 18, 2068-2071.	0.9	0