

# Qinqin Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4275092/publications.pdf>

Version: 2024-02-01

24  
papers

255  
citations

933447

10  
h-index

996975

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress on Catalyst Supports for Propane Dehydrogenation. <i>Current Nanoscience</i> , 2023, 19, 473-483.	1.2	2
2	Applications of characterization methods in polyurethane materials: analysis of microphase-separated structures. <i>Applied Spectroscopy Reviews</i> , 2022, 57, 153-176.	6.7	7
3	The evolution of NiMo unsupported catalysts with 3DOM structure for thiophene hydrodesulfurization. <i>Catalysis Today</i> , 2022, 405-406, 329-336.	4.4	8
4	Recent advances in the unsupported catalysts for the hydrodesulfurization of fuel. <i>Fuel Processing Technology</i> , 2022, 235, 107386.	7.2	25
5	The tuning of TiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> composite support for the fabrication of PtSn-based catalysts with superior catalytic performance in the propane dehydrogenation. <i>Materials Today Communications</i> , 2021, 26, 101753.	1.9	4
6	Three-dimensionally ordered macroporous bulk catalysts with enhanced catalytic performance for thiophene hydrodesulfurization. <i>Fuel Processing Technology</i> , 2020, 199, 106268.	7.2	24
7	Fe <sup>3+</sup> -Mediated Pt/Y Zeolite Catalysts Display Enhanced Metal-Bronsted Acid Interaction and Synergistic Cascade Hydrogenolysis Reactions. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 17387-17398.	3.7	9
8	The Improvement on One-pot Preparation of CoMo/Al <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> Catalysts with Citric Acid Post-treatment for Hydrodesulfurization of Thiophene. <i>ChemistrySelect</i> , 2020, 5, 12430-12436.	1.5	5
9	Anti-flammability, mechanical and thermal properties of bio-based rigid polyurethane foams with the addition of flame retardants. <i>RSC Advances</i> , 2020, 10, 32156-32161.	3.6	21
10	One-Step Fabrication of PtSn/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> Catalysts with La Post-Modification for Propane Dehydrogenation. <i>Catalysts</i> , 2020, 10, 1042.	3.5	6
11	The Degradation and Repolymerization Analysis on Solvolysis Liquefaction of Corn Stalk. <i>Polymers</i> , 2020, 12, 2337.	4.5	13
12	Modification of Rigid Polyurethane Foams with the Addition of Nano-SiO <sub>2</sub> or Lignocellulosic Biomass. <i>Polymers</i> , 2020, 12, 107.	4.5	23
13	Synergistic Flame-Retardant Mechanism of Dicyclohexenyl Aluminum Hypophosphite and Nano-Silica. <i>Polymers</i> , 2019, 11, 1211.	4.5	12
14	Open-Cell Rigid Polyurethane Foams from Peanut Shell-Derived Polyols Prepared under Different Post-Processing Conditions. <i>Polymers</i> , 2019, 11, 1392.	4.5	12
15	Liquefaction of Peanut Shells with Cation Exchange Resin and Sulfuric Acid as Dual Catalyst for the Subsequent Synthesis of Rigid Polyurethane Foam. <i>Polymers</i> , 2019, 11, 993.	4.5	10
16	Ca-Doped CrOX/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> Catalysts with Improved Dehydrogenation Performance for the Conversion of Isobutane to Isobutene. <i>Catalysts</i> , 2019, 9, 968.	3.5	4
17	Effect of auxiliary blowing agents on properties of rigid polyurethane foams based on liquefied products from peanut shell. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45582.	2.6	12
18	Renewable chemical feedstocks from peanut shell liquefaction: Preparation and characterization of liquefied products and residue. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	6

#	ARTICLE	IF	CITATIONS
19	The Influence of Emulsifier Type on Conventional Properties, Thermal Behavior, and Microstructure of Styrene-butadiene-styrene Polymer Modified Bitumen. <i>Petroleum Science and Technology</i> , 2014, 32, 1184-1190.	1.5	5
20	Evaluation of the properties of bitumen modified by SBS copolymers with different styrene-butadiene structure. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	24
21	Influence of emulsification on the properties of styrene-butadiene-styrene chemically modified bitumens. <i>Construction and Building Materials</i> , 2012, 29, 97-101.	7.2	14
22	Preparation and evaluation of high permeability emulsified asphalt. , 2011, , .		2
23	Studies on the temperature performance of SBR modified asphalt emulsion. , 2011, , .		4
24	Effect of Nano SiO <sub>2</sub> on the Performance of Asphalt Emulsion and its Residue. <i>Advanced Materials Research</i> , 0, 413, 331-335.	0.3	3