Qinqin Zhang

List of Publications by Year
in descending order

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 advances in the unsupported catalysts for the hydrodesulfurization of fuel. Fuel Processing Technology, 2022, 235, 107386.	7.2	25
2	Evaluation of the properties of bitumen modified by SBS copolymers with different styreneâ€“butadiene structure. Journal of Applied Polymer Science, 2014, 131, .	2.6	24
3	Three-dimensionally ordered macroporous bulk catalysts with enhanced catalytic performance for thiophene hydrodesulfurization. Fuel Processing Technology, 2020, 199, 106268.	7.2	24
4	Modification of Rigid Polyurethane Foams with the Addition of Nano-SiO2 or Lignocellulosic Biomass. Polymers, 2020, 12, 107.	4.5	23
5	Anti-flammability, mechanical and thermal properties of bio-based rigid polyurethane foams with the addition of flame retardants. RSC Advances, 2020, 10, 32156-32161.	3.6	21
6	Influence of emulsification on the properties of styreneâ€“butadieneâ€“styrene chemically modified bitumens. Construction and Building Materials, 2012, 29, 97-101.	7.2	14
7	The Degradation and Repolymerization Analysis on Solvolysis Liquefaction of Corn Stalk. Polymers, 2020, 12, 2337.	4.5	13
8	Effect of auxiliary blowing agents on properties of rigid polyurethane foams based on liquefied products from peanut shell. Journal of Applied Polymer Science, 2017, 134, 45582.	2.6	12
9	Synergistic Flame-Retardant Mechanism of Dicyclohexenyl Aluminum Hypophosphite and Nano-Silica. Polymers, 2019, 11, 1211.	4.5	12
10	Open-Cell Rigid Polyurethane Foams from Peanut Shell-Derived Polyols Prepared under Different Post-Processing Conditions. Polymers, 2019, 11, 1392.	4.5	12
11	Liquefaction of Peanut Shells with Cation Exchange Resin and Sulfuric Acid as Dual Catalyst for the Subsequent Synthesis of Rigid Polyurethane Foam. Polymers, 2019, 11, 993.	4.5	10
12	Fe³⁺-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
13	The evolution of NiMo unsupported catalysts with 3DOM structure for thiophene hydrodesulfurization. Catalysis Today, 2022, 405-406, 329-336.	4.4	8
14	Applications of characterization methods in polyurethane materials: analysis of microphase-separated structures. Applied Spectroscopy Reviews, 2022, 57, 153-176.	6.7	7
15	Renewable chemical feedstocks from peanut shell liquefaction: Preparation and characterization of liquefied products and residue. Journal of Applied Polymer Science, 2016, 133, .	2.6	6
16	One-Step Fabrication of PtSn/Î³-Al2O3 Catalysts with La Post-Modification for Propane Dehydrogenation. Catalysts, 2020, 10, 1042.	3.5	6
17	The Influence of Emulsifier Type on Conventional Properties, Thermal Behavior, and Microstructure of Styrene-butadiene-styrene Polymer Modified Bitumen. Petroleum Science and Technology, 2014, 32, 1184-1190.	1.5	5
18	The Improvement on Oneâ€pot Preparation of CoMo/Al 2 O 3 â€TiO 2 Catalysts with Citric Acid Postâ€treatment for Hydrodesulfurization of Thiophene. ChemistrySelect, 2020, 5, 12430-12436.	1.5	5

#	Article	IF	Citations
19	Studies on the temperature performance of SBR modified asphalt emulsion. , 2011, , .		4
20	Ca-Doped CrOX/Î³-Al2O3 Catalysts with Improved Dehydrogenation Performance for the Conversion of Isobutane to Isobutene. Catalysts, 2019, 9, 968.	3.5	4
21	The tuning of TiO2-Al2O3 composite support for the fabrication of PtSn-based catalysts with superior catalytic performance in the propane dehydrogenation. Materials Today Communications, 2021, 26, 101753.	1.9	4
22	Effect of Nano SiO₂ on the Performance of Asphalt Emulsion and its Residue. Advanced Materials Research, 0, 413, 331-335.	0.3	3
23	Preparation and evaluation of high permeability emulsified asphalt. , 2011, , .		2
24	Recent Progress on Catalyst Supports for Propane Dehydrogenation. Current Nanoscience, 2023, 19, 473-483.	1.2	2