

Yanlong Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5713434/publications.pdf>

Version: 2024-02-01

21
papers

193
citations

1162889

8
h-index

1125617

13
g-index

21
all docs

21
docs citations

21
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 1,3-Butadiene and Its 2-Substituted Monomers for Synthetic Rubbers. <i>Catalysts</i> , 2019, 9, 97.	1.6	37
2	Study of the effect of nanosized carbon black on flammability and mechanical properties of poly(butylene succinate). <i>Polymers for Advanced Technologies</i> , 2015, 26, 128-135.	1.6	21
3	Cinnamomum camphora fruit peel as a source of essential oil extracted using the solvent-free microwave-assisted method compared with conventional hydrodistillation. <i>LWT - Food Science and Technology</i> , 2022, 153, 112549.	2.5	20
4	Sulfonated carbon derived from the residue obtained after recovery of essential oil from the leaves of <i>Cinnamomum longepaniculatum</i> using Brønsted acid ionic liquid, and its use in the preparation of ellagic acid and gallic acid. <i>RSC Advances</i> , 2019, 9, 5142-5150.	1.7	14
5	Fabrication of boron nitride nanosheet/polymer composites with tunable thermal insulating properties. <i>New Journal of Chemistry</i> , 2019, 43, 4878-4885.	1.4	13
6	Assembly line synthesis of isoprene from formaldehyde and isobutene over SiO ₂ -supported MoP catalysts with active deposited carbon. <i>RSC Advances</i> , 2017, 7, 37392-37401.	1.7	11
7	Facile synthesis of hierarchically porous carbonaceous materials derived from olefin/aldehyde precursors using silica as templates. <i>RSC Advances</i> , 2018, 8, 11462-11468.	1.7	9
8	Production of a Renewable Functionalized 1,3-Diene from Furfural-acetone Adduct over Supported Heteropolyacid Catalysts. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 7214-7224.	3.2	9
9	Controllable synthesis of silver anchored N-doped yolk-shell carbon@mSiO ₂ spheres and their application for the catalytic reduction of 4-nitrophenol. <i>Applied Surface Science</i> , 2019, 493, 1013-1020.	3.1	8
10	Fabrication of β -cyclodextrin-crosslinked epoxy polybutadiene/hydroxylated boron nitride nanocomposites with improved mechanical and thermal-conducting properties. <i>Journal of Materials Research and Technology</i> , 2019, 8, 5853-5861.	2.6	8
11	Efficient Synthesis of a Nonlinear C ₅ 1,3-Diol from Butanone and Formalin under Mild Conditions for Isoprene Production. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10323-10329.	3.2	7
12	Development a facile way to restore reactivity of deactivated phosphate catalysts for Prins reaction with the assistance of carbon deposition. <i>Catalysis Communications</i> , 2018, 106, 11-15.	1.6	6
13	Production of a renewable 1,3-diene containing a functional group from a furfural-acetone adduct in a fixed-bed reactor. <i>Green Chemistry</i> , 2019, 21, 3911-3919.	4.6	5
14	Converting formaldehyde-methylethylketone adduct to a nonlinear C ₅ 1,3-diol over Pt-ceria catalysts for isoprene production. <i>Applied Catalysis A: General</i> , 2020, 603, 117745.	2.2	5
15	Multifunctional Ce/ZrSi Catalyst Synergistically Converting 1,4-Pentanediol Derived from Levulinic Acids to Renewable Pentadiene. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8341-8346.	3.2	5
16	Insight into performance of lactam-based Brønsted-acidic catalysts for Prins condensation and their self-separation in water. <i>Molecular Catalysis</i> , 2018, 445, 80-86.	1.0	4
17	Selectively creating oxygen vacancies on PrCe/SiO ₂ catalysts for the transformation of a furfural-acetone adduct into a functionalized 1,3-diene. <i>Catalysis Science and Technology</i> , 2019, 9, 6875-6883.	2.1	3
18	An In Situ Self-regeneration Catalyst for the Production of Renewable Penta-1,3-diene. <i>Chemistry - A European Journal</i> , 2021, 27, 9495-9498.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Depositing Different Carbon Species on MoP to Enhance Its Activity for Isoprene Production in Different Ways. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 5491-5499.	1.8	2
20	Production of renewable 1,3-pentadiene over LaPO ₄ via dehydration of 2,3-pentanediol derived from 2,3-pentanedione. <i>Applied Catalysis A: General</i> , 2022, 633, 118514.	2.2	2
21	Synergistic decarboxylation over Ce-doped Na/SiO ₂ facilitating functionalized monomer production from furfural for manufacturing polymers. <i>Green Chemistry</i> , 2022, 24, 2240-2248.	4.6	1