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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

357
citations

1040056

9
h-index

1372567

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all docs

10
docs citations

10
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of fructose, glucose, and cellulose to 5-hydroxymethylfurfural by alkaline earth phosphate catalysts in hot compressed water. Carbohydrate Research, 2012, 363, 58-61.	2.3	65
2	Catalytic depolymerization of organosolv lignin from bagasse by carbonaceous solid acids derived from hydrothermal of lignocellulosic compounds. Chemical Engineering Journal, 2019, 356, 461-471.	12.7	64
3	Catalytic depolymerization of alkaline lignin to value-added phenolic-based compounds over Ni/CeO ₂ -ZrO ₂ catalyst synthesized with a one-step chemical reduction of Ni species using NaBH ₄ as the reducing agent. Fuel Processing Technology, 2020, 198, 106248.	7.2	56
4	Type of contribution: Research article catalytic activity of sewage sludge char supported Re-Ni bimetallic catalyst toward cracking/reforming of biomass tar. Renewable Energy, 2018, 121, 644-651.	8.9	45
5	Catalytic Conversion of Organosolv Lignins to Phenolic Monomers in Different Organic Solvents and Effect of Operating Conditions on Yield with Methyl Isobutyl Ketone. ACS Sustainable Chemistry and Engineering, 2018, 6, 3010-3018.	6.7	32
6	Catalytic activity of trimetallic sulfided Re-Ni-Mo/γ-Al ₂ O ₃ toward deoxygenation of palm feedstocks. Renewable Energy, 2019, 140, 111-123.	8.9	32
7	Partial oxidation of methane over monometallic and bimetallic Ni-, Rh-, Re-based catalysts: Effects of Re addition, co-fed reactants and catalyst support. Applied Catalysis A: General, 2018, 563, 1-8.	4.3	27
8	Catalytic Depolymerization of Alkaline Lignin into Phenolic-Based Compounds over Metal-Free Carbon-Based Catalysts. Industrial & Engineering Chemistry Research, 2019, 58, 13041-13052.	3.7	21
9	Synthesis of sulfonated carbon-based catalysts from organosolv lignin and methanesulfonic acid: Its activity toward esterification of stearic acid. Renewable Energy, 2022, 193, 113-127.	8.9	12
10	Nickel and Rhenium Mixed Oxides-Doped Graphene Oxide (MOs/GO) Catalyst for the Oxidative Depolymerization of Fractionated Bagasse Lignin. Industrial & Engineering Chemistry Research, 2022, 61, 215-223.	3.7	3