Putrakumar Balla

List of Publications by Year
in descending order

12	227	1478458 6	1372553 10
papers	citations	h-index	g-index

15	15	15	281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acid catalysed glycerol transformation to fuel additives over different metal phosphate solid acid catalysts. Biomass Conversion and Biorefinery, 2023, 13, 12749-12761.	4.6	1
2	Lanthanum phosphate: an efficient catalyst for acrylic acid production through lactic acid dehydration. Biomass Conversion and Biorefinery, 2022, 12, 3535-3546.	4.6	4
3	A comparison of Structureâ€“Activity of Cu-Modified Over Different Mesoporous Silica Supports for Catalytic Conversion of Levulinic Acid. Waste and Biomass Valorization, 2022, 13, 67-79.	3.4	8
4	Heterogeneous Catalysts for Conversion of Biodiesel-Waste Glycerol into High-Added-Value Chemicals. Catalysts, 2022, 12, 767.	3.5	25
5	Magnesium Hydrogen Phosphate: An Efficient Catalyst for Acrylic Acid Production from Biorenewable Lactic Acid. Journal of Nanoscience and Nanotechnology, 2021, 21, 1537-1548.	0.9	3
6	High Performance and Sustainable Copper-Modified Hydroxyapatite Catalysts for Catalytic Transfer Hydrogenation of Furfural. Catalysts, 2020, 10, 1045.	3.5	24
7	Selfâ€Assembled Uniform Silver Nanoparticles (SAAgNPs) and Their Supported MoO₃ Nanocatalysts for Effective Degradation of Azo Dyes. ChemistrySelect, 2019, 4, 10770-10776.	1.5	6
8	Comparative study of vapour phase glycerol dehydration over different tungstated metal phosphate acid catalysts. New Journal of Chemistry, 2019, 43, 16860-16869.	2.8	16
9	Hydrogenation of biomassâ€derived levulinic acid to Î³â€valerolactone over copper catalysts supported on <scp>ZrO₂</scp>. Journal of Chemical Technology and Biotechnology, 2016, 91, 769-776.	3.2	37
10	Hydrogenation of levulinic acid to Î³-valerolactone over copper catalysts supported on Î³-Al2O3. Catalysis Today, 2015, 250, 209-217.	4.4	100
11	Highly dispersed and ultra-small Ni nanoparticles over hydroxyapatite for hydrogenation of levulinic acid. Reaction Kinetics, Mechanisms and Catalysis, 0, , 1.	1.7	2
12	Efficient Transformation of Furfuryl Alcohol Into Ethyl Levulinates via Alcoholysis Reaction Catalyzed by SnO2/H-Mordenite Catalyst. Catalysis Surveys From Asia, 0, , 1.	2.6	0