

Balaga Viswanadham

List of Publications by Year in descending order

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13
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#	ARTICLE	IF	CITATIONS
1	Vapor Phase Dehydration of Glycerol to Acrolein Over Phosphotungstic Acid Catalyst Supported on Niobia. <i>Catalysis Letters</i> , 2014, 144, 744-755.	2.6	43
2	Efficient Solvent Free Knoevenagel Condensation Over Vanadium Containing Heteropolyacid Catalysts. <i>Catalysis Letters</i> , 2016, 146, 364-372.	2.6	31
3	The Role of Copper Exchanged Phosphomolybdic Acid Catalyst for Knoevenagel Condensation. <i>Catalysis Letters</i> , 2016, 146, 1470-1477.	2.6	26
4	Synthesis, Characterization and Catalytic Dehydration of Glycerol to Acrolein Over Phosphotungstic Acid Supported Y-Zeolite Catalysts. <i>Catalysis Letters</i> , 2018, 148, 397-406.	2.6	25
5	Vapor Phase Dehydration of Glycerol to Acrolein Over SBA-15 Supported Vanadium Substituted Phosphomolybdic Acid Catalyst. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 5391-5402.	0.9	23
6	Characterization and reactivity of 11-molybdo-1-vanadophosphoric acid catalyst supported on zirconia for dehydration of glycerol to acrolein. <i>Journal of Chemical Sciences</i> , 2014, 126, 445-454.	1.5	21
7	Hydrodechlorination of 1,2,4-trichlorobenzene over supported ruthenium catalysts on various supports. <i>Catalysis Communications</i> , 2011, 13, 69-72.	3.3	18
8	Vapor Phase Hydrogenation of Nitrobenzene to Aniline Over Carbon Supported Ruthenium Catalysts. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 5403-5409.	0.9	15
9	Catalytic dehydration of glycerol to acrolein over mesoporous MCM-41 supported heteropolyacid catalysts. <i>Journal of Porous Materials</i> , 2021, 28, 1269-1279.	2.6	11
10	Efficient and expeditious chemoselective BOC protection of amines in catalyst and solvent-free media. <i>Research on Chemical Intermediates</i> , 2017, 43, 1355-1363.	2.7	7
11	Eco-Friendly Vapor Phase Aerobic Selective Oxidation of Styrene to Benzaldehyde Over SBA-15 Supported Vanadium Modified Heteropolyacid Catalyst. <i>Catalysis Letters</i> , 0, , .	2.6	5
12	The Role of Bronsted and Lewis Acidity in the Green Synthesis of Homopropargyl Alcohols over HZSM-5. <i>South African Journal of Chemistry</i> , 2018, 71, 62-67.	0.6	4
13	Efficient, Solvent Free and Selective Oxidation of Styrene to Benzaldehyde Over Niobium Modified Phosphomolybdic Acid Catalyst. <i>Catalysis Letters</i> , 2022, 152, 2491-2497.	2.6	3