

Sanjeev P Maradur

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

742
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	Room temperature synthesis of solketal from acetalization of glycerol with acetone: Effect of crystallite size and the role of acidity of beta zeolite. <i>Journal of Molecular Catalysis A</i> , 2015, 396, 47-54.	4.8	138
2	Preparation of carbon fibers from a lignin copolymer with polyacrylonitrile. <i>Synthetic Metals</i> , 2012, 162, 453-459.	3.9	121
3	Exploring the Brønsted acidity of UiO-66 (Zr, Ce, Hf) metal-organic frameworks for efficient solketal synthesis from glycerol acetalization. <i>Dalton Transactions</i> , 2019, 48, 843-847.	3.3	97
4	Heteropoly acid catalyzed synthesis of 3,4-dihydropyrimidin-2(1H)-ones. <i>Catalysis Communications</i> , 2007, 8, 279-284.	3.3	70
5	Preyssler type heteropolyacid-incorporated highly water-selective sodium alginate-based inorganic-organic hybrid membranes for pervaporation dehydration of ethanol. <i>Chemical Engineering Journal</i> , 2010, 159, 75-83.	12.7	59
6	Remarkable catalytic activity of a sulfonated mesoporous polymer (MP-SO ₃ H) for the synthesis of solketal at room temperature. <i>New Journal of Chemistry</i> , 2017, 41, 5745-5751.	2.8	49
7	Porous polydivinylbenzene (PDVB) as an efficient adsorbent for hydrocarbons: Effect of porogens on adsorption capacity. <i>Chemical Engineering Journal</i> , 2020, 380, 122481.	12.7	33
8	Mesoporous Polymeric Support Retaining High Catalytic Activity of Polyoxotungstate for Liquid-Phase Olefin Epoxidation using H ₂ O ₂ . <i>ChemCatChem</i> , 2011, 3, 1435-1438.	3.7	32
9	Molybdenum oxide/γ-alumina: an efficient solid acid catalyst for the synthesis of nopol by Prins reaction. <i>RSC Advances</i> , 2015, 5, 93452-93462.	3.6	31
10	Catalytic etherification of glycerol to tert-butyl glycerol ethers using tert-butanol over sulfonic acid functionalized mesoporous polymer. <i>RSC Advances</i> , 2016, 6, 82654-82660.	3.6	28
11	Catalytic tertiary butylation of phenol over sulfonated mesoporous polymer catalyst (MP-SO ₃ H): Exceptional selectivity towards 2,4-di- <i>t</i> -Butylphenol. <i>Microporous and Mesoporous Materials</i> , 2019, 286, 133-140.	4.4	19
12	Solid acid catalyzed carboxymethylation of bio-derived alcohols: an efficient process for the synthesis of alkyl methyl carbonates. <i>Scientific Reports</i> , 2020, 10, 13103.	3.3	14
13	Exploring the acidity of a functionalized mesoporous polymer catalyst (P-SO ₃ H) for glycerol <i>tert</i> -butyl ether synthesis. <i>Sustainable Energy and Fuels</i> , 2020, 4, 6299-6310.	4.9	12
14	Polyoxotungstate ([PW ₁₁ O ₃₉] ⁷⁻) immobilized on mesoporous polymer for selective liquid-phase oxidation of alcohols using H ₂ O ₂ . <i>RSC Advances</i> , 2020, 10, 35988-35997.	3.6	11
15	Tuning Acidity of Sulfonated Mesoporous Polymers (MP-SO ₃ H) for Efficient Tetrahydropyranlation of Alcohols at Room Temperature. <i>ChemistrySelect</i> , 2020, 5, 293-299.	1.5	9
16	Exploring the effect of acid modulators on MIL-101 (Cr) metal-organic framework catalysed olefin-aldehyde condensation: a sustainable approach for the selective synthesis of nopol. <i>New Journal of Chemistry</i> , 2022, 46, 726-738.	2.8	7
17	Upgrading of lignocellulosic biomass-derived furfural: An efficient approach for the synthesis of bio-fuel intermediates over γ-alumina supported sodium aluminate. <i>Molecular Catalysis</i> , 2021, 510, 111716.	2.0	5
18	Kinetics and mechanism of vanadium(IV) oxidation by tetrabutylammonium tribromide. <i>Transition Metal Chemistry</i> , 2007, 32, 214-218.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Unraveling high alkene selectivity at full conversion in alkyne hydrogenation over Ni under continuous flow conditions. <i>Catalysis Science and Technology</i> , 2022, 12, 5265-5273.	4.1	3
20	Metal Nanoparticles Supported on Mesoporous Polymers: Realizing the Synergetic Effect to Achieve Superior Catalytic Performance. <i>ACS Symposium Series</i> , 2020, , 483-511.	0.5	1