

Andrew Graham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3717868/publications.pdf>

Version: 2024-02-01

20
papers

532
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of levulinic acid to levulinate ester biofuels by heterogeneous catalysts in the presence of acetals and ketals. <i>Applied Catalysis B: Environmental</i> , 2021, 293, 120219.	20.2	30
2	Metal Triflate-Promoted Allylic Substitution Reactions of Cinnamyl Alcohol in the Presence of Orthoesters and Acetals. <i>ACS Omega</i> , 2019, 4, 15985-15991.	3.5	2
3	Etherification Reactions of Furfuryl Alcohol in the Presence of Orthoesters and Ketals: Application to the Synthesis of Furfuryl Ether Biofuels. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4996-5002.	6.7	38
4	Nanoporous Aluminosilicate-Catalyzed Telescoped Acetalization-Direct Aldol Reactions of Acetals with 1,3-Dicarbonyl Compounds. <i>ACS Omega</i> , 2018, 3, 15482-15491.	3.5	11
5	Dehydrative Etherification Reactions of Glycerol with Alcohols Catalyzed by Recyclable Nanoporous Aluminosilicates: Telescoped Routes to Glyceryl Ethers. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 835-843.	6.7	17
6	Nanoporous alumino- and borosilicate-mediated Meinwald rearrangement of epoxides. <i>Applied Catalysis A: General</i> , 2015, 493, 17-24.	4.3	19
7	Indium(III) triflate promoted synthesis of alkyl levulinates from furyl alcohols and furyl aldehydes. <i>Catalysis Communications</i> , 2015, 59, 175-179.	3.3	23
8	Nanoporous Aluminosilicate-Mediated Synthesis of Ethers by a Dehydrative Etherification Approach. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 860-866.	6.7	12
9	Metal triflate catalysed acetal exchange reactions of glycerol under solvent-free conditions. <i>RSC Advances</i> , 2012, 2, 2702.	3.6	21
10	Nanoporous aluminosilicate mediated transacetalization reactions: application in glycerol valorization. <i>Catalysis Science and Technology</i> , 2012, 2, 2258.	4.1	14
11	Indium(III) triflate catalysed transacetalisation reactions of diols and triols under solvent-free conditions. <i>Tetrahedron</i> , 2012, 68, 7775-7781.	1.9	27
12	Indium triflate mediated tandem acetalisation-acetal exchange reactions under solvent-free conditions. <i>Tetrahedron Letters</i> , 2011, 52, 6281-6283.	1.4	14
13	Nanoporous aluminosilicate catalyzed Friedel-Crafts alkylation reactions of indoles with aldehydes and acetals. <i>Green Chemistry</i> , 2011, 13, 2320.	9.0	49
14	Synthesis and catalytic activity of nanoporous aluminosilicate materials. <i>Journal of Molecular Catalysis A</i> , 2009, 314, 10-14.	4.8	26
15	Epoxide ring-opening and Meinwald rearrangement reactions of epoxides catalyzed by mesoporous aluminosilicates. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2559.	2.8	74
16	Mesoporous aluminosilicate promoted protection and deprotection of carbonyl compounds. <i>Tetrahedron Letters</i> , 2007, 48, 4727-4731.	1.4	32
17	Sequential and tandem oxidation/acetalization procedures for the direct generation of acetals from alcohols. <i>Tetrahedron Letters</i> , 2007, 48, 4891-4894.	1.4	21
18	Indium triflate mediated acetalization of aldehydes and ketones. <i>Tetrahedron Letters</i> , 2006, 47, 9317-9319.	1.4	53

#	ARTICLE	IF	CITATIONS
19	Reactivity and selectivity in the oxidation of aryl methyl sulfides and sulfoxides by hydrogen peroxide mediated by acetonitrile. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 2161.	0.9	20
20	A convenient preparation of symmetrical and unsymmetrical 1,2-diketones: application to fluorinated phenytoin synthesis. <i>Tetrahedron</i> , 1992, 48, 7265-7274.	1.9	29