

Michael B Burkholder

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

114
citations

1307594

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1720034

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docs citations

8
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogenation of dimethyl oxalate to ethylene glycol over Cu/KIT-6 catalysts. <i>Catalysis Science and Technology</i> , 2021, 11, 2403-2413.	4.1	14
2	Substituent Effects and the Energetics of Noncatalyzed Aryl Halide Aminations: A Theoretical Investigation. <i>ACS Omega</i> , 2021, 6, 27216-27224.	3.5	1
3	Catalytically sustainable, palladium-decorated graphene oxide monoliths for synthesis in flow. <i>Chemical Engineering Journal</i> , 2020, 381, 122598.	12.7	7
4	Enhanced hydrogenation of dimethyl oxalate to ethylene glycol over indium promoted Cu/SiO ₂ . <i>Journal of Catalysis</i> , 2019, 380, 289-296.	6.2	36
5	Three dimensional composites of graphene as supports in Pd-catalyzed synthetic applications. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 90-99.	3.7	8
6	Improving Productivity of Multiphase Flow Aerobic Oxidation Using a Tube-in-Tube Membrane Contactor. <i>Catalysts</i> , 2019, 9, 95.	3.5	10
7	Chelation-directed C-H activation/C-C bond forming reactions catalyzed by Pd nanoparticles supported on multiwalled carbon nanotubes. <i>Chemical Communications</i> , 2017, 53, 7022-7025.	4.1	29
8	The continuous synthesis and application of graphene supported palladium nanoparticles: a highly effective catalyst for Suzuki-Miyaura cross-coupling reactions. <i>Green Processing and Synthesis</i> , 2015, 4, .	3.4	9