

Michael B Burkholder

List of Publications by Year in descending order

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8
papers

114
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

186
citing authors

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