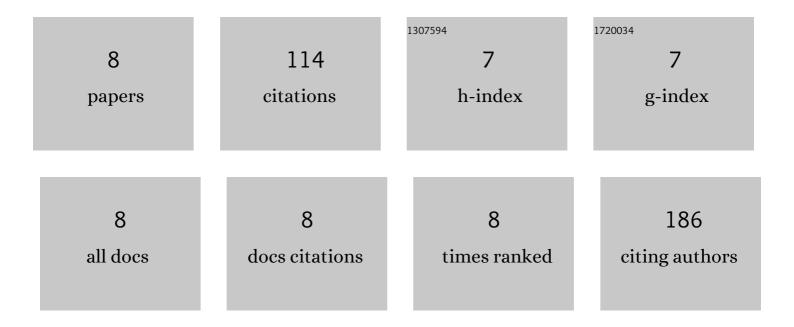
Michael B Burkholder

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Enhanced hydrogenation of dimethyl oxalate to ethylene glycol over indium promoted Cu/SiO2. Journal of Catalysis, 2019, 380, 289-296. | 6.2 | 36 |
| 2 | Chelation-directed C–H activation/C–C bond forming reactions catalyzed by Pd(<scp>ii</scp>) 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 |