

Michiel Pelckmans

List of Publications by Year in descending order

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6
papers

344
citations

1477746

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1872312

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docs citations

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389
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Glycolaldehyde as a Bio-Based C ₂ Platform Chemical: Catalytic Reductive Amination of Vicinal Hydroxyl Aldehydes. ACS Catalysis, 2020, 10, 391-404. | 5.5 | 40 |
| 2 | Catalytic Reductive Aminolysis of Reducing Sugars: Elucidation of Reaction Mechanism. ACS Catalysis, 2018, 8, 4201-4212. | 5.5 | 24 |
| 3 | Kinetics of homogeneous and heterogeneous reactions in the reductive aminolysis of glucose with dimethylamine. Applied Catalysis B: Environmental, 2018, 227, 161-169. | 10.8 | 12 |
| 4 | Bio-based amines through sustainable heterogeneous catalysis. Green Chemistry, 2017, 19, 5303-5331. | 4.6 | 210 |
| 5 | Low-temperature Reductive Aminolysis of Carbohydrates to Diamines and Aminoalcohols by Heterogeneous Catalysis. Angewandte Chemie - International Edition, 2017, 56, 14540-14544. | 7.2 | 47 |
| 6 | Low-temperature Reductive Aminolysis of Carbohydrates to Diamines and Aminoalcohols by Heterogeneous Catalysis. Angewandte Chemie, 2017, 129, 14732-14736. | 1.6 | 11 |