

Mahlet N Gebresillase

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

93
citations

1684188

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1872680

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g-index

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all docs

6
docs citations

6
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive investigation of the condensation of furanic platform molecules to C ₁₄ –C ₁₅ fuel precursors over sulfonic acid functionalized silica supports. <i>Green Chemistry</i> , 2018, 20, 5133-5146.	9.0	38
2	Hydroxyalkylation/alkylation of 2-methylfuran and furfural over niobic acid catalysts for the synthesis of high carbon transport fuel precursors. <i>Sustainable Energy and Fuels</i> , 2020, 4, 3018-3028.	4.9	18
3	Supported Bimetallic Catalysts for the Solvent-Free Hydrogenation of Levulinic Acid to γ -Valerolactone: Effect of Metal Combination (Ni-Cu, Ni-Co, Cu-Co). <i>Catalysts</i> , 2020, 10, 1354.	3.5	15
4	Yolk-shell nickel–cobalt phosphides as bifunctional catalysts in the solvent-free hydrogenation of Levulinic acid to gamma-Valerolactone. <i>Renewable Energy</i> , 2022, 191, 763-774.	8.9	9
5	Enhanced Hydrogenation of Levulinic Acid over Ordered Mesoporous Alumina–Supported Catalysts: Elucidating the Effect of Fabrication Strategy. <i>ChemSusChem</i> , 2022, 15, .	6.8	7
6	Catalytic C-C coupling of furanic platform chemicals to high carbon fuel precursors over supported ionic liquids. <i>Applied Catalysis A: General</i> , 2021, 628, 118421.	4.3	6