

Toni Pfennig

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

260
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

444
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Paired electrocatalytic hydrogenation and oxidation of 5-(hydroxymethyl)furfural for efficient production of biomass-derived monomers. <i>Green Chemistry</i> , 2019, 21, 6210-6219. | 9.0 | 116 |
| 2 | cis,cis-Muconic acid isomerization and catalytic conversion to biobased cyclic-C ₆ -1,4-diacid monomers. <i>Green Chemistry</i> , 2017, 19, 3042-3050. | 9.0 | 55 |
| 3 | A new selective route towards benzoic acid and derivatives from biomass-derived coumalic acid. <i>Green Chemistry</i> , 2017, 19, 4879-4888. | 9.0 | 26 |
| 4 | The formation of p-toluic acid from coumalic acid: a reaction network analysis. <i>Green Chemistry</i> , 2017, 19, 3263-3271. | 9.0 | 21 |
| 5 | Solvent-driven isomerization of <i>cis</i> , <i>cis</i> -muconic acid for the production of specialty and performance-advantaged cyclic biobased monomers. <i>Green Chemistry</i> , 2020, 22, 6444-6454. | 9.0 | 17 |
| 6 | Modulating Reactivity and Selectivity of 2-Pyrone-Derived Bicyclic Lactones through Choice of Catalyst and Solvent. <i>ACS Catalysis</i> , 2018, 8, 2450-2463. | 11.2 | 14 |
| 7 | Improving Selectivity of Toluic Acid from Biomass-Derived Coumalic Acid. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12855-12864. | 6.7 | 11 |