

# Marcel Loewert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/260200/publications.pdf>

Version: 2024-02-01

6  
papers

101  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

151  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Micro and micro membrane reactors for advanced applications in chemical energy conversion. <i>Current Opinion in Chemical Engineering</i> , 2017, 17, 108-125.  | 7.8 | 38        |
| 2 | Microstructured Fischer-Tropsch Reactor Scale-up and Opportunities for Decentralized Application. <i>Chemical Engineering and Technology</i> , 2019, 42, 2202-2214.   | 1.5 | 27        |
| 3 | Bridging the gap between industry and synchrotron: an <i>&lt;i&gt;operando&lt;/i&gt;</i> study at 30 bar over 300 h during Fischer-Tropsch synthesis. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 1071-1082. | 3.7 | 16        |
| 4 | Dynamically Operated Fischer-Tropsch Synthesis in PtL-Part 1: System Response on Intermittent Feed. <i>ChemEngineering</i> , 2020, 4, 21.   | 2.4 | 9         |
| 5 | Scale-up of microstructured Fischer-Tropsch reactors - status and perspectives. <i>Current Opinion in Chemical Engineering</i> , 2022, 36, 100776.  | 7.8 | 6         |
| 6 | Dynamically Operated Fischer-Tropsch Synthesis in PtL-Part 2: Coping with Real PV Profiles. <i>ChemEngineering</i> , 2020, 4, 27.   | 2.4 | 5         |