

Thomas Schwander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2012784/publications.pdf>

Version: 2024-02-01

5
papers

1,132
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

1840
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | A synthetic pathway for the fixation of carbon dioxide in vitro. <i>Science</i> , 2016, 354, 900-904. | 12.6 | 478 |
| 2 | Ammonia-oxidizing archaea use the most energy-efficient aerobic pathway for CO ₂ fixation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8239-8244. | 7.1 | 396 |
| 3 | Light-powered CO ₂ fixation in a chloroplast mimic with natural and synthetic parts. <i>Science</i> , 2020, 368, 649-654. | 12.6 | 231 |
| 4 | Molecular Basis for Converting (2S)-Methylsuccinyl-CoA Dehydrogenase into an Oxidase. <i>Molecules</i> , 2018, 23, 68. | 3.8 | 10 |
| 5 | Structural basis for substrate specificity of methylsuccinyl-CoA dehydrogenase, an unusual member of the acyl-CoA dehydrogenase family. <i>Journal of Biological Chemistry</i> , 2018, 293, 1702-1712. | 3.4 | 8 |