

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