

# Manuel Plan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7260194/publications.pdf>

Version: 2024-02-01

6  
papers

246  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arginine deiminase pathway provides ATP and boosts growth of the gas-fermenting acetogen <i>Clostridium autoethanogenum</i> . <i>Metabolic Engineering</i> , 2017, 41, 202-211.	7.0	96
2	Systems-level engineering and characterisation of <i>Clostridium autoethanogenum</i> through heterologous production of poly-3-hydroxybutyrate (PHB). <i>Metabolic Engineering</i> , 2019, 53, 14-23.	7.0	57
3	Redox controls metabolic robustness in the gas-fermenting acetogen <i>Clostridium autoethanogenum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13168-13175.	7.1	54
4	Awakening sleeping beauty: production of propionic acid in <i>Escherichia coli</i> through the sbm operon requires the activity of a methylmalonyl-CoA epimerase. <i>Microbial Cell Factories</i> , 2017, 16, 121.	4.0	15
5	Auxin-mediated induction of <i>GAL</i> promoters by conditional degradation of Mig1p improves sesquiterpene production in <i>Saccharomyces cerevisiae</i> with engineered acetyl-CoA synthesis. <i>Microbial Biotechnology</i> , 2021, 14, 2627-2642.	4.2	14
6	Polyhydroxyalkanoate-driven current generation via acetate by an anaerobic methanotrophic consortium. <i>Water Research</i> , 2022, 221, 118743.	11.3	10