

# David Emerson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9550408/publications.pdf>

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6  
papers

388  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated bioprocess for conversion of gaseous substrates to liquids. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3773-3778.	7.1	156
2	Rediverting carbon flux in <i>Clostridium ljungdahlii</i> using CRISPR interference (CRISPRi). Metabolic Engineering, 2018, 48, 243-253.	7.0	80
3	Synergistic substrate cofeeding stimulates reductive metabolism. Nature Metabolism, 2019, 1, 643-651.	11.9	71
4	Enhancing hydrogen-dependent growth of and carbon dioxide fixation by <i>Clostridium ljungdahlii</i> through nitrate supplementation. Biotechnology and Bioengineering, 2019, 116, 294-306.	3.3	46
5	Limitations in converting waste gases to fuels and chemicals. Current Opinion in Biotechnology, 2019, 59, 39-45.	6.6	34
6	Theoretical analysis of natural gas recovery from marginal wells with a deep well reactor. AIChE Journal, 2017, 63, 3642-3650.	3.6	1