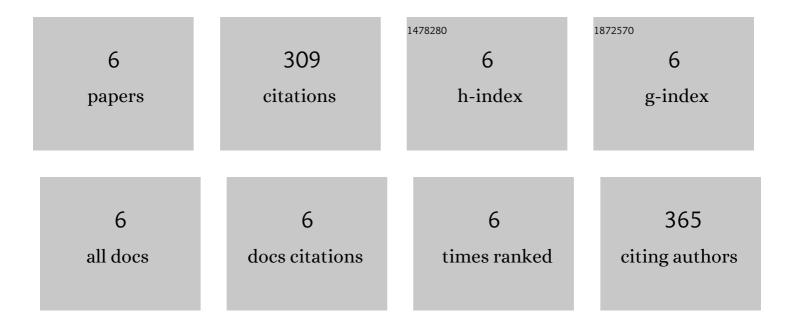
## Neil Templeton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1160064/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Peak antibody production is associated with increased oxidative metabolism in an industrially relevant fedâ€batch CHO cell culture. Biotechnology and Bioengineering, 2013, 110, 2013-2024.	1.7	175
2	The impact of anti-apoptotic gene Bcl-2â^† expression on CHO central metabolism. Metabolic Engineering, 2014, 25, 92-102.	3.6	48
3	Application of 13C flux analysis to identify high-productivity CHO metabolic phenotypes. Metabolic Engineering, 2017, 43, 218-225.	3.6	43
4	13C metabolic flux analysis identifies limitations to increasing specific productivity in fed-batch and perfusion. Metabolic Engineering, 2017, 44, 126-133.	3.6	24
5	Multiâ€omics profiling of a CHO cell culture system unravels the effect of culture pH on cell growth, antibody titer, and product quality. Biotechnology and Bioengineering, 2021, 118, 4305-4316.	1.7	11
6	Using MVDA with stoichiometric balances to optimize amino acid concentrations in chemically defined CHO cell culture medium for improved culture performance. Biotechnology and Bioengineering, 2022, 119, 452-469.	1.7	8