

Neil Templeton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1160064/publications.pdf>

Version: 2024-02-01

6
papers

309
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Peak antibody production is associated with increased oxidative metabolism in an industrially relevant fed-batch CHO cell culture. <i>Biotechnology and Bioengineering</i> , 2013, 110, 2013-2024.	1.7	175
2	The impact of anti-apoptotic gene Bcl-2 expression on CHO central metabolism. <i>Metabolic Engineering</i> , 2014, 25, 92-102.	3.6	48
3	Application of ¹³ C flux analysis to identify high-productivity CHO metabolic phenotypes. <i>Metabolic Engineering</i> , 2017, 43, 218-225.	3.6	43
4	¹³ C metabolic flux analysis identifies limitations to increasing specific productivity in fed-batch and perfusion. <i>Metabolic Engineering</i> , 2017, 44, 126-133.	3.6	24
5	Multi-omics profiling of a CHO cell culture system unravels the effect of culture pH on cell growth, antibody titer, and product quality. <i>Biotechnology and Bioengineering</i> , 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. <i>Biotechnology and Bioengineering</i> , 2022, 119, 452-469.	1.7	8