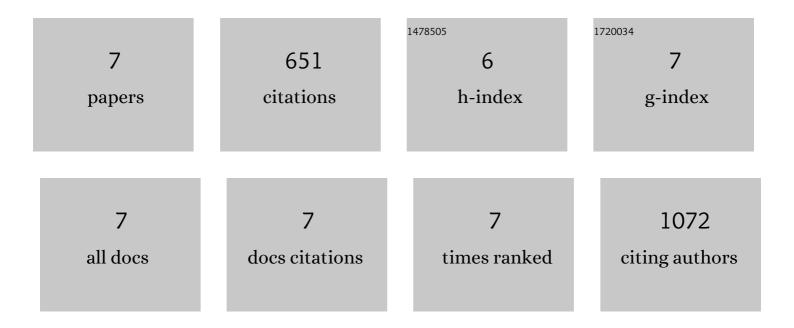
## Kai H Zhuang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5378652/publications.pdf Version: 2024-02-01



Клі Н 7нилос

#	Article	IF	CITATIONS
1	Genome-scale dynamic modeling of the competition between <i>Rhodoferax</i> and <i>Geobacter</i> in anoxic subsurface environments. ISME Journal, 2011, 5, 305-316.	9.8	275
2	Economics of membrane occupancy and respiroâ€fermentation. Molecular Systems Biology, 2011, 7, 500.	7.2	162
3	Genomeâ€scale metabolic modeling of a clostridial co ulture for consolidated bioprocessing. Biotechnology Journal, 2010, 5, 726-738.	3.5	115
4	Dynamic strain scanning optimization: an efficient strain design strategy for balanced yield, titer, and productivity. DySScO strategy for strain design. BMC Biotechnology, 2013, 13, 8.	3.3	50
5	Multi-scale exploration of the technical, economic, and environmental dimensions of bio-based chemical production. Metabolic Engineering, 2015, 31, 1-12.	7.0	32
6	Multiâ€scale modeling for sustainable chemical production. Biotechnology Journal, 2013, 8, 973-984.	3.5	14
7	A multi-scale, multi-disciplinary approach for assessing the technological, economic and environmental performance of bio-based chemicals. Biochemical Society Transactions, 2015, 43, 1151-1156.	3.4	3