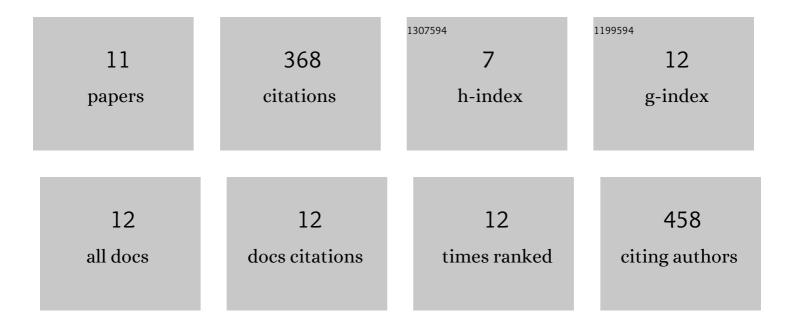
Meng Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3230055/publications.pdf Version: 2024-02-01



MENC ZHANC

#	Article	IF	CITATIONS
1	Replication timing maintains the global epigenetic state in human cells. Science, 2021, 372, 371-378.	12.6	103
2	Microalgal-bacterial granular sludge process: A game changer of future municipal wastewater treatment?. Science of the Total Environment, 2021, 752, 141957.	8.0	77
3	TALEN outperforms Cas9 in editing heterochromatin target sites. Nature Communications, 2021, 12, 606.	12.8	69
4	An efficient gene knock-in strategy using 5′-modified double-stranded DNA donors with short homology arms. Nature Chemical Biology, 2020, 16, 387-390.	8.0	43
5	A machine learning-based method for prediction of ship performance in ice: Part I. ice resistance. Marine Structures, 2022, 83, 103181.	3.8	34
6	Expanding the Potential of Mammalian Genome Engineering <i>via</i> Targeted DNA Integration. ACS Synthetic Biology, 2021, 10, 429-446.	3.8	11
7	β-Catenin safeguards the ground state of mousepluripotency by strengthening the robustness of the transcriptional apparatus. Science Advances, 2020, 6, eaba1593.	10.3	10
8	A Numerical Ice Load Prediction Model Based on Ice-Hull Collision Mechanism. Applied Sciences (Switzerland), 2020, 10, 692.	2.5	7
9	Two-Color Imaging of Nonrepetitive Endogenous Loci in Human Cells. ACS Synthetic Biology, 2020, 9, 2502-2514.	3.8	5
10	Ice Pressure Prediction Based on the Probabilistic Method for Ice-Going Vessels in Inland Waterways. Journal of Offshore Mechanics and Arctic Engineering, 2019, 141, .	1.2	4
11	Course stability analysis for towing system of a gravity-based structure in managed ice fields. Ships and Offshore Structures, 2023, 18, 8-20.	1.9	3