

Meng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3230055/publications.pdf>

Version: 2024-02-01

11
papers

368
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

458
citing authors

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