

Tingwei Ren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9667538/publications.pdf>

Version: 2024-02-01

8
papers

288
citations

1477746

6
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Achieving high permeability and enhanced selectivity for Angstrom-scale separations using artificial water channel membranes. <i>Nature Communications</i> , 2018, 9, 2294.	5.8	95
2	Rapid fabrication of precise high-throughput filters from membrane protein nanosheets. <i>Nature Materials</i> , 2020, 19, 347-354.	13.3	59
3	PoreDesigner for tuning solute selectivity in a robust and highly permeable outer membrane pore. <i>Nature Communications</i> , 2018, 9, 3661.	5.8	50
4	Prospective applications of nanometer-scale pore size biomimetic and bioinspired membranes. <i>Journal of Membrane Science</i> , 2021, 620, 118968.	4.1	40
5	Membrane Protein Insertion into and Compatibility with Biomimetic Membranes. <i>Advanced Biology</i> , 2017, 1, e1700053.	3.0	24
6	Light-Driven Chloride Transport Kinetics of Halorhodopsin. <i>Biophysical Journal</i> , 2018, 115, 353-360.	0.2	9
7	Liposome-based measurement of light-driven chloride transport kinetics of halorhodopsin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183637.	1.4	4
8	Porous Vesicles with Extrusion-tunable Permeability and Pore Size from Mixed Solutions of PEO-b-PPO-b-PEO Triblock Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700620.	1.1	3