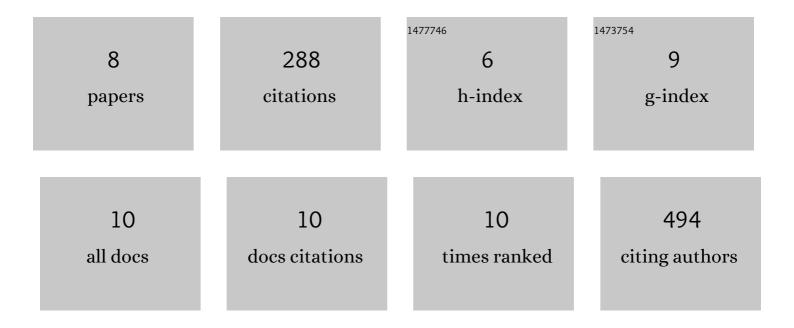
## Tingwei Ren

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9667538/publications.pdf Version: 2024-02-01



TINCWEI REN

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