

Dongyu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

80
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying coupled clusters of allosteric participants through chemical shift perturbations. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2078-2085.	7.1	27
2	TmDOTP: An NMR-based thermometer for magic angle spinning NMR experiments. Journal of Magnetic Resonance, 2019, 308, 106574.	2.1	11
3	Probing allosteric coupling in a constitutively open mutant of the ion channel KcsA using solid-state NMR. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7171-7175.	7.1	11
4	NMR studies of lipid regulation of the K ⁺ channel KcsA. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183491.	2.6	11
5	Informing NMR experiments with molecular dynamics simulations to characterize the dominant activated state of the KcsA ion channel. Journal of Chemical Physics, 2021, 154, 165102.	3.0	11
6	A native cell membrane nanoparticles system allows for high-quality functional proteoliposome reconstitution. BBA Advances, 2021, 1, 100011.	1.6	9