

Yunyao Xu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

171
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Evidence of Amyloid Fibril Formation in the Putative Aggregation Domain of TDP-43. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 2608-2615.	4.6	64
2	Transmembrane allosteric energetics characterization for strong coupling between proton and potassium ion binding in the KcsA channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8788-8793.	7.1	46
3	Identifying coupled clusters of allostery participants through chemical shift perturbations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2078-2085.	7.1	27
4	Inactivation in the potassium channel KcsA. <i>Journal of Structural Biology: X</i> , 2019, 3, 100009.	1.3	14
5	Probing allosteric coupling in a constitutively open mutant of the ion channel KcsA using solid-state NMR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7171-7175.	7.1	11
6	A native cell membrane nanoparticles system allows for high-quality functional proteoliposome reconstitution. <i>BBA Advances</i> , 2021, 1, 100011.	1.6	9
7	Inactivation of a Potassium Channel. <i>FASEB Journal</i> , 2015, 29, 95.2.	0.5	0