

Nathan E Thomas

List of Publications by Year in descending order

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7
papers

171
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	New free-exchange model of EmrE transport. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10083-E10091.	7.1	50
2	Structure and dynamics of the drug-bound bacterial transporter EmrE in lipid bilayers. Nature Communications, 2021, 12, 172.	12.8	40
3	Highly coupled transport can be achieved in free-exchange transport models. Journal of General Physiology, 2020, 152, .	1.9	25
4	Identification of an Alternating-Access Dynamics Mutant of EmrE with Impaired Transport. Journal of Molecular Biology, 2019, 431, 2777-2789.	4.2	19
5	The C terminus of the bacterial multidrug transporter EmrE couples drug binding to proton release. Journal of Biological Chemistry, 2018, 293, 19137-19147.	3.4	17
6	A solid-supported membrane electrophysiology assay for efficient characterization of ion-coupled transport. Journal of Biological Chemistry, 2021, 297, 101220.	3.4	15
7	A free-exchange mathematical model of EmrE. FASEB Journal, 2019, 33, 656.6.	0.5	0