

# Nathan E Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8722999/publications.pdf>

Version: 2024-02-01

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