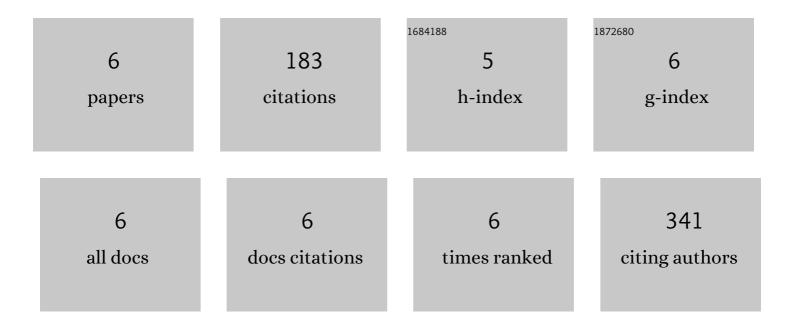
Dennis S Bruhn

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7833083/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The N Terminus of Sarcolipin Plays an Important Role in Uncoupling Sarco-endoplasmic Reticulum Ca2+-ATPase (SERCA) ATP Hydrolysis from Ca2+ Transport. Journal of Biological Chemistry, 2015, 290, 14057-14067.	3.4	56
2	Membrane Tubulation in Lipid Vesicles Triggered by the Local Application of Calcium Ions. Langmuir, 2017, 33, 11010-11017.	3.5	51
3	Faster Simulations with a 5 fs Time Step for Lipids in the CHARMM Force Field. Journal of Chemical Theory and Computation, 2018, 14, 3342-3350.	5.3	34
4	Quantifying the Relationship between Curvature and Electric Potential in Lipid Bilayers. Journal of Physical Chemistry B, 2016, 120, 4812-4817.	2.6	24
5	Shuffled lipidation pattern and degree of lipidation determines the membrane interaction behavior of a linear cationic membrane-active peptide. Journal of Colloid and Interface Science, 2020, 578, 584-597.	9.4	13
6	Long chain sphingomyelin depletes cholesterol from the cytoplasmic leaflet in asymmetric lipid membranes. RSC Advances, 2021, 11, 22677-22682.	3.6	5