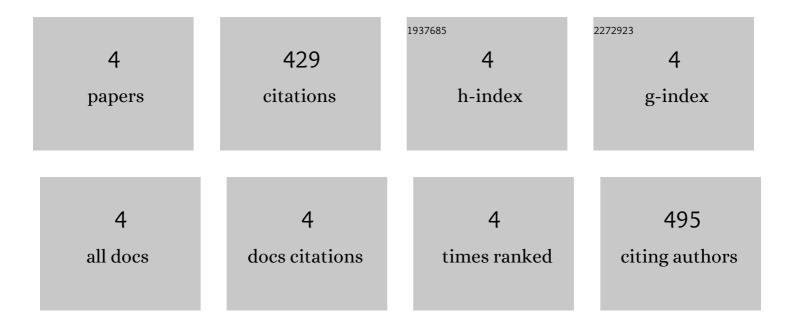
## Nathan Odendahl

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10547581/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Ice Nucleation Efficiency of Hydroxylated Organic Surfaces Is Controlled by Their Structural Fluctuations and Mismatch to Ice. Journal of the American Chemical Society, 2017, 139, 3052-3064.	13.7	132
2	Ice-Nucleating and Antifreeze Proteins Recognize Ice through a Diversity of Anchored Clathrate and Ice-like Motifs. Journal of the American Chemical Society, 2018, 140, 4905-4912.	13.7	117
3	Hydrogen-Bonding and Hydrophobic Groups Contribute Equally to the Binding of Hyperactive Antifreeze and Ice-Nucleating Proteins to Ice. Journal of the American Chemical Society, 2019, 141, 7887-7898.	13.7	91
4	Preordering of water is not needed for ice recognition by hyperactive antifreeze proteins. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8266-8271.	7.1	89