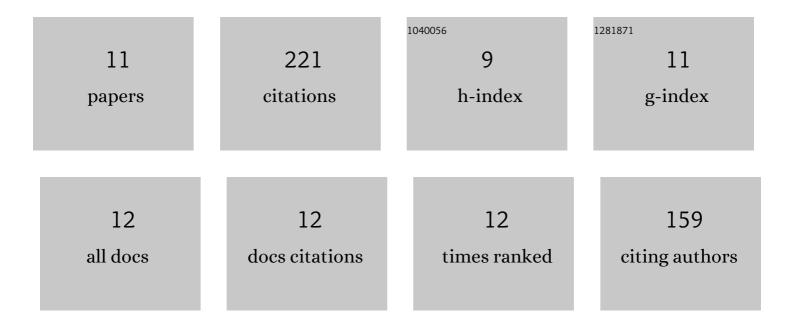
## Jonathan Weare

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1794449/publications.pdf Version: 2024-02-01



#	ARTICLE	IF	CITATIONS
1	Computing transition path theory quantities with trajectory stratification. Journal of Chemical Physics, 2022, 157, .	3.0	8
2	Long-Time-Scale Predictions from Short-Trajectory Data: A Benchmark Analysis of the Trp-Cage Miniprotein. Journal of Chemical Theory and Computation, 2021, 17, 2948-2963.	5.3	20
3	Error Bounds for Dynamical Spectral Estimation. SIAM Journal on Mathematics of Data Science, 2021, 3, 225-252.	1.8	5
4	Integrated Variational Approach to Conformational Dynamics: A Robust Strategy for Identifying Eigenfunctions of Dynamical Operators. Journal of Physical Chemistry B, 2020, 124, 9354-9364.	2.6	23
5	Path Properties of Atmospheric Transitions: Illustration with a Low-Order Sudden Stratospheric Warming Model. Journals of the Atmospheric Sciences, 2020, 77, 2327-2347.	1.7	16
6	Galerkin approximation of dynamical quantities using trajectory data. Journal of Chemical Physics, 2019, 150, 244111.	3.0	51
7	Trajectory Stratification of Stochastic Dynamics. SIAM Review, 2018, 60, 909-938.	9.5	19
8	Umbrella sampling: a powerful method to sample tails of distributions. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4069-4079.	4.4	15
9	Eigenvector method for umbrella sampling enables error analysis. Journal of Chemical Physics, 2016, 145, 084115.	3.0	25
10	Sharp Entrywise Perturbation Bounds for Markov Chains. SIAM Journal on Matrix Analysis and Applications, 2015, 36, 917-941.	1.4	11
11	Steered transition path sampling. Journal of Chemical Physics, 2012, 136, 234103.	3.0	28