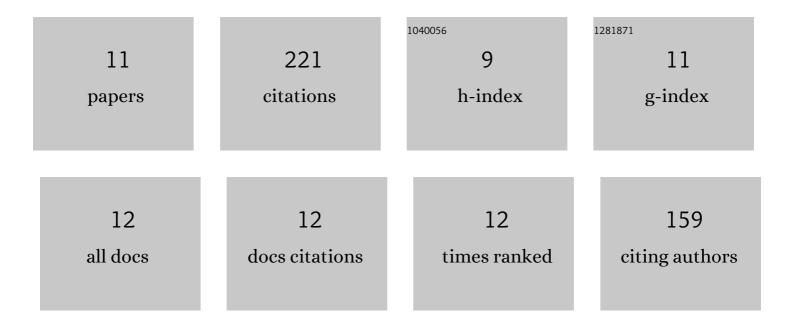
## Jonathan Weare

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	Galerkin approximation of dynamical quantities using trajectory data. Journal of Chemical Physics, 2019, 150, 244111.	3.0	51
2	Steered transition path sampling. Journal of Chemical Physics, 2012, 136, 234103.	3.0	28
3	Eigenvector method for umbrella sampling enables error analysis. Journal of Chemical Physics, 2016, 145, 084115.	3.0	25
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	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
6	Trajectory Stratification of Stochastic Dynamics. SIAM Review, 2018, 60, 909-938.	9.5	19
7	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
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	Sharp Entrywise Perturbation Bounds for Markov Chains. SIAM Journal on Matrix Analysis and Applications, 2015, 36, 917-941.	1.4	11
10	Computing transition path theory quantities with trajectory stratification. Journal of Chemical Physics, 2022, 157, .	3.0	8
11	Error Bounds for Dynamical Spectral Estimation. SIAM Journal on Mathematics of Data Science, 2021, 3, 225-252.	1.8	5