

Caroline L Wormell

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

95
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear response for macroscopic observables in high-dimensional systems. <i>Chaos</i> , 2019, 29, 113127.	2.5	23
2	On spurious detection of linear response and misuse of the fluctuation–dissipation theorem in finite time series. <i>Physica D: Nonlinear Phenomena</i> , 2016, 331, 89-101.	2.8	21
3	On the Validity of Linear Response Theory in High-Dimensional Deterministic Dynamical Systems. <i>Journal of Statistical Physics</i> , 2018, 172, 1479-1498.	1.2	20
4	Spectral Galerkin methods for transfer operators in uniformly expanding dynamics. <i>Numerische Mathematik</i> , 2019, 142, 421-463.	1.9	14
5	Spectral Convergence of Diffusion Maps: Improved Error Bounds and an Alternative Normalization. <i>SIAM Journal on Numerical Analysis</i> , 2021, 59, 1687-1734.	2.3	14
6	Non-hyperbolicity at large scales of a high-dimensional chaotic system. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2022, 478, .	2.1	3