Joshua Garland

List of Publications by Year
in descending order

19 papers	408 citations	933447 10 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	529 citing authors

#	Article	IF	Citations
1	The intrinsic predictability of ecological time series and its potential to guide forecasting. Ecological Monographs, 2019, 89, e01359.	5.4	74
2	Model-free quantification of time-series predictability. Physical Review E, 2014, 90, 052910.	2.1	59
3	Exploring the topology of dynamical reconstructions. Physica D: Nonlinear Phenomena, 2016, 334, 49-59.	2.8	31
4	Rethinking animal social complexity measures with the help of complex systems concepts. Animal Behaviour, 2019, 155, 287-296.	1.9	30
5	Followers Are Not Enough: A Multifaceted Approach to Community Detection in Online Social Networks. PLoS ONE, 2015, 10, e0134860.	2.5	30
6	Anomaly Detection in Paleoclimate Records Using Permutation Entropy. Entropy, 2018, 20, 931.	2.2	26
7	Leveraging information storage to select forecast-optimal parameters for delay-coordinate reconstructions. Physical Review E, 2016, 93, 022221.	2.1	25
8	Anatomy of leadership in collective behaviour. Chaos, 2018, 28, 075308.	2.5	25
9	Prediction in projection. Chaos, 2015, 25, 123108.	2.5	20
10	Countering hate on social media: Large scale classification of hate and counter speech. , 2020, , .		20
11	Modelling the heart as a communication system. Journal of the Royal Society Interface, 2015, 12, 20141201.	3.4	14
12	Impact and dynamics of hate and counter speech online. EPJ Data Science, 2022, 11, .	2.8	14
13	Iterated function system models in data analysis: Detection and separation. Chaos, 2012, 22, 023103.	2.5	6
14	Using curvature to select the time lag for delay reconstruction. Chaos, 2020, 30, 063143.	2.5	6
15	An information-theoretic approach to extracting climate signals from deep polar ice cores. Chaos, 2019, 29, 101105.	2.5	5
16	On the Importance of Nonlinear Modeling in Computer Performance Prediction. Lecture Notes in Computer Science, 2013, , 210-222.	1.3	5
17	Predicting Computer Performance Dynamics. Lecture Notes in Computer Science, 2011, , 173-184.	1.3	4
18	Toward automated extraction and characterization of scaling regions in dynamical systems. Chaos, 2021, 31, 123102.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Detection of local mixing in time-series data using permutation entropy. Physical Review E, 2021, 103, 022217.	2.1	2