Siyang Leng

List of Publications by Year
in descending order

10	384	1040056	1372567
papers	**citations**	9	10
		h-index	**g-index**

10	10	10	405
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Detection for disease tipping points by landscape dynamic network biomarkers. National Science Review, 2019, 6, 775-785.	9.5	94
2	Closed-Loop Control of Complex Networks: A Trade-Off between Time and Energy. Physical Review Letters, 2017, 119, 198301.	7.8	58
3	Randomly distributed embedding making short-term high-dimensional data predictable. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9994-E10002.	7.1	51
4	Partial cross mapping eliminates indirect causal influences. Nature Communications, 2020, 11, 2632.	12.8	47
5	Basin stability in delayed dynamics. Scientific Reports, 2016, 6, 21449.	3.3	42
6	Detection of time delays and directional interactions based on time series from complex dynamical systems. Physical Review E, 2017, 96, 012221.	2.1	35
7	Data-based prediction and causality inference of nonlinear dynamics. Science China Mathematics, 2018, 61, 403-420.	1.7	18
8	Reconstructing directional causal networks with random forest: Causality meeting machine learning. Chaos, 2019, 29, 093130.	2.5	18
9	Continuity Scaling: A Rigorous Framework for Detecting and Quantifying Causality Accurately. Research, 2022, 2022, .	5.7	12
10	Common stochastic inputs induce neuronal transient synchronization with partial reset. Neural Networks, 2020, 128, 13-21.	5.9	9