Anna Krakovska

List of Publications by Year
in descending order

20	541	932766 10	996533 15
papers	citations	h-index	g-index

20	20	20	580
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	State space reconstruction techniques and the accuracy of prediction. Communications in Nonlinear Science and Numerical Simulation, 2022, 111, 106422.	1.7	3
2	Granger Causality on forward and Reversed Time Series. Entropy, 2021, 23, 409.	1.1	7
3	Cross-Predictions in the Search for Effective Connectivity in Brain. , 2021, , .		0
4	Problems of Estimating Fractal Dimension by Higuchi and DFA Methods for Signals That Are a Combination of Fractal and Oscillations. , 2021, , .		0
5	Letter to the editor of Heliyon re: Grassmann, G. â€œNew considerations on the validity of the Wiener-Granger causality testâ€•[Heliyon 6 (2020) e05208]. Heliyon, 2021, 7, e07948.	1.4	0
6	Implementation of two causal methods based on predictions in reconstructed state spaces. Physical Review E, 2020, 102, 022203.	0.8	9
7	Correlation Dimension Detects Causal Links in Coupled Dynamical Systems. Entropy, 2019, 21, 818.	1.1	8
8	Some Peculiarities of Causal Analysis of Coupled Chaotic Systems. , 2019, , .		0
9	Comparison of six methods for the detection of causality in a bivariate time series. Physical Review E, 2018, 97, 042207.	0.8	58
10	Causality, dynamical systems and the arrow of time. Chaos, 2018, 28, 075307.	1.0	56
11	Detection of coupling delay: A problem not yet solved. Chaos, 2017, 27, 083109.	1.0	24
12	Testing for causality in reconstructed state spaces by an optimized mixed prediction method. Physical Review E, 2016, 94, 052203.	0.8	21
13	Use of False Nearest Neighbours for Selecting Variables and Embedding Parameters for State Space Reconstruction. Journal of Complex Systems, 2015, 2015, 1-12.	0.7	42
14	Spectral EEG Features of a Short Psycho-physiological Relaxation. Measurement Science Review, 2014, 14, 237-242.	0.6	12
15	Direct effects of audio-visual stimulation on EEG. Computer Methods and Programs in Biomedicine, 2011, 102, 17-24.	2.6	24
16	Automatic sleep scoring: A search for an optimal combination of measures. Artificial Intelligence in Medicine, 2011, 53, 25-33.	3.8	99
17	EEG features of psycho-physiological relaxation. , 2009, , .		2
18	Discrimination ability of individual measures used in sleep stages classification. Artificial Intelligence in Medicine, 2008, 44, 261-277.	3.8	119

#	Article	IF	Citations
19	Spectral decay vs. correlation dimension of EEG. Neurocomputing, 2008, 71, 2978-2985.	3.5	8
20	EEG responses to long-term audioâ€“visual stimulation. International Journal of Psychophysiology, 2006, 59, 81-90.	0.5	49