

# Anna Krakovska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1471780/publications.pdf>

Version: 2024-02-01

20  
papers

541  
citations

932766

10  
h-index

996533

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrimination ability of individual measures used in sleep stages classification. Artificial Intelligence in Medicine, 2008, 44, 261-277.	3.8	119
2	Automatic sleep scoring: A search for an optimal combination of measures. Artificial Intelligence in Medicine, 2011, 53, 25-33.	3.8	99
3	Comparison of six methods for the detection of causality in a bivariate time series. Physical Review E, 2018, 97, 042207.	0.8	58
4	Causality, dynamical systems and the arrow of time. Chaos, 2018, 28, 075307.	1.0	56
5	EEG responses to long-term audio-visual stimulation. International Journal of Psychophysiology, 2006, 59, 81-90.	0.5	49
6	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
7	Direct effects of audio-visual stimulation on EEG. Computer Methods and Programs in Biomedicine, 2011, 102, 17-24.	2.6	24
8	Detection of coupling delay: A problem not yet solved. Chaos, 2017, 27, 083109.	1.0	24
9	Testing for causality in reconstructed state spaces by an optimized mixed prediction method. Physical Review E, 2016, 94, 052203.	0.8	21
10	Spectral EEG Features of a Short Psycho-physiological Relaxation. Measurement Science Review, 2014, 14, 237-242.	0.6	12
11	Implementation of two causal methods based on predictions in reconstructed state spaces. Physical Review E, 2020, 102, 022203.	0.8	9
12	Spectral decay vs. correlation dimension of EEG. Neurocomputing, 2008, 71, 2978-2985.	3.5	8
13	Correlation Dimension Detects Causal Links in Coupled Dynamical Systems. Entropy, 2019, 21, 818.	1.1	8
14	Granger Causality on forward and Reversed Time Series. Entropy, 2021, 23, 409.	1.1	7
15	State space reconstruction techniques and the accuracy of prediction. Communications in Nonlinear Science and Numerical Simulation, 2022, 111, 106422.	1.7	3
16	EEG features of psycho-physiological relaxation. , 2009, , .		2
17	Cross-Predictions in the Search for Effective Connectivity in Brain. , 2021, , .		0
18	Problems of Estimating Fractal Dimension by Higuchi and DFA Methods for Signals That Are a Combination of Fractal and Oscillations. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Letter to the editor of Heliyon re: Grassmann, G. "New considerations on the validity of the Wiener-Granger causality test". [Heliyon 6 (2020) e05208]. Heliyon, 2021, 7, e07948.	1.4	0
20	Some Peculiarities of Causal Analysis of Coupled Chaotic Systems. , 2019, , .		0