

A tutorial introduction to adaptive fractal analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Long-Range Temporal Correlations, Multifractality, and the Causal Relation Between Neural Inputs and Movements. , 2011, , .		0
2	Detrended Fluctuation Analysis: A Scale-Free View on Neuronal Oscillations. <i>Frontiers in Physiology</i> , 2012, 3, 450.	1.3	328
3	Fractal Behavior in the Clarification Process of Cane Sugar Production. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-9.	0.6	1
4	Multiscale analysis of heart rate variability in non-stationary environments. <i>Frontiers in Physiology</i> , 2013, 4, 119.	1.3	21
5	Fractal analyses: statistical and methodological innovations and best practices. <i>Frontiers in Physiology</i> , 2013, 4, 97.	1.3	13
6	Long-Range Temporal Correlations, Multifractality, and the Causal Relation between Neural Inputs and Movements. <i>Frontiers in Neurology</i> , 2013, 4, 158.	1.1	11
7	Detrended Fluctuation Analysis and Adaptive Fractal Analysis of Stride Time Data in Parkinson's Disease: Stitching Together Short Gait Trials. <i>PLoS ONE</i> , 2014, 9, e85787.	1.1	63
8	Membrane current series monitoring: essential reduction of data points to finite number of stable parameters. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 120.	1.2	10
9	Self-Organization and Semiosis in Jazz Improvisation. <i>International Journal of Signs and Semiotic Systems</i> , 2014, 3, 12-25.	0.1	17
10	Articulatory coordination of two vocal tracts. <i>Journal of Phonetics</i> , 2014, 44, 167-181.	0.6	14
11	Multifractal Detrended Fluctuation Analysis of alpha and theta EEG rhythms with musical stimuli. <i>Chaos, Solitons and Fractals</i> , 2015, 81, 52-67.	2.5	71
12	Multifractal analysis of information processing in hippocampal neural ensembles during working memory under Δ^9 -tetrahydrocannabinol administration. <i>Journal of Neuroscience Methods</i> , 2015, 244, 136-153.	1.3	17
13	Complexity, fractal dynamics and determinism in treadmill ambulation: Implications for clinical biomechanists. <i>Clinical Biomechanics</i> , 2016, 37, 91-97.	0.5	20
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16	KÄ¶ppenâ€™Geiger Climate Classification for Europe Recaptured via the HÄ¶lder Regularity of Air Temperature Data. <i>Pure and Applied Geophysics</i> , 2016, 173, 2885-2898.	0.8	11
17	On Multiscaling of Parkinsonian Rest Tremor Signals and Their Classification. <i>Springer Series in Computational Neuroscience</i> , 2016, , 431-443.	0.3	0
18	Multifractal cross-correlation effects in two-variable time series of complex network vertex observables. <i>Physical Review E</i> , 2016, 94, 042307.	0.8	8

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20	Fractal behavior of traffic volume on urban expressway through adaptive fractal analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 443, 518-525.	1.2	13
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25	Emotion specification from musical stimuli: An EEG study with AFA and DFA. , 2017, , .		8
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30	Detrended fluctuation analysis in a simple spreadsheet as a tool for teaching fractal physiology. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 493-499.	0.8	12
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37	Impact of radiations on the long-range correlation of soil moisture: A case study of the Aâ€™rou superstation in the Heihe River Basin. <i>Journal of Chinese Geography</i> , 2019, 29, 1491-1506.	1.5	7
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40	Filtering-based Analysis Comparing the DFA with the CDFA for Wide Sense Stationary Processes. , 2019, , .		3
41	2D Fourier Transform Based Analysis Comparing the DFA with the DMA. , 2019, , .		2
42	Treadmill walking alters stride time dynamics in Parkinsonâ€™s disease. <i>Gait and Posture</i> , 2020, 77, 195-200.	0.6	8
43	Distinguishing Epileptiform Discharges From Normal Electroencephalograms Using Adaptive Fractal and Network Analysis: A Clinical Perspective. <i>Frontiers in Physiology</i> , 2020, 11, 828.	1.3	11
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57	Sentiment Dynamics of The Chronicles of Narnia and Their Ranking. <i>Lecture Notes in Computer Science</i> , 2018, , 213-219.	1.0	0
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61	Comparing adaptive fractal and detrended fluctuation analyses of stride time variability: Tests of equivalence. <i>Gait and Posture</i> , 2022, 94, 9-14.	0.6	4
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