

Ozgur Afsar

List of Publications by Year in descending order

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papers

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1307366

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docs citations

14
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Recurrence Quantification Analysis at work: Quasi-periodicity based interpretation of gait force profiles for patients with Parkinson disease. Scientific Reports, 2018, 8, 9102.	1.6	37
2	Probability densities for the sums of iterates of the sine-circle map in the vicinity of the quasiperiodic edge of chaos. Physical Review E, 2010, 82, 046210.	0.8	27
3	Generalized Huberman-Rudnick scaling law and robustness of q-Gaussian probability distributions. Europhysics Letters, 2013, 101, 20003.	0.7	20
4	Entropy-based complexity measures for gait data of patients with Parkinson's disease. Chaos, 2016, 26, 023115.	1.0	17
5	Renormalized entropy for one dimensional discrete maps: periodic and quasi-periodic route to chaos and their robustness. European Physical Journal B, 2013, 86, 1.	0.6	12
6	Application for Tsallis thermostatics to half-width method used in thermoluminescence glow peaks in analysis of thermal desorption spectra. Physica A: Statistical Mechanics and Its Applications, 2005, 345, 107-120.	1.2	10
7	Relationships and scaling laws among correlation, fractality, Lyapunov divergence and q-Gaussian distributions. Physica D: Nonlinear Phenomena, 2014, 272, 18-25.	1.3	8
8	Scaling behaviour for recurrence-based measures at the edge of chaos. Europhysics Letters, 2015, 112, 10005.	0.7	5
9	Limit behaviour and scaling relations of two kinds of noisy logistic map in the vicinity of chaos threshold and their robustness. Physica A: Statistical Mechanics and Its Applications, 2015, 424, 269-282.	1.2	5
10	Generalized cluster variation theory for the isotropic-nematic phase transition. Physica Scripta, 2006, 73, 525-530.	1.2	3
11	Generalized Pesin-Like Identity and Scaling Relations at the Chaos Threshold of the Rössler System. Entropy, 2018, 20, 216.	1.1	2
12	A comparison of Shannon, Kullback-Leibler and renormalized entropies within successive bifurcations. Physica D: Nonlinear Phenomena, 2019, 390, 62-68.	1.3	2
13	Recurrence Quantification Analysis on Gait Reaction Forces of Elderly Adults for Determination of Pathological States. Celal Bayar Üniversitesi Fen Bilimleri Dergisi, 0, , 309-314.	0.1	1
14	Free Energies and Specific Heats of the Nematics within Nonextensive Thermostatistics. Mathematical and Computational Applications, 2005, 10, 307-312.	0.7	0