

Ozgur Afsar

List of Publications by Year in descending order

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14
papers

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1307594

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1199594

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#	ARTICLE	IF	CITATIONS
1	A comparison of Shannon, Kullback-Leibler and renormalized entropies within successive bifurcations. <i>Physica D: Nonlinear Phenomena</i> , 2019, 390, 62-68.	2.8	2
2	Generalized Pesin-Like Identity and Scaling Relations at the Chaos Threshold of the Rössler System. <i>Entropy</i> , 2018, 20, 216.	2.2	2
3	Recurrence Quantification Analysis at work: Quasi-periodicity based interpretation of gait force profiles for patients with Parkinson disease. <i>Scientific Reports</i> , 2018, 8, 9102.	3.3	37
4	Entropy-based complexity measures for gait data of patients with Parkinson's disease. <i>Chaos</i> , 2016, 26, 023115.	2.5	17
5	Scaling behaviour for recurrence-based measures at the edge of chaos. <i>Europhysics Letters</i> , 2015, 112, 10005.	2.0	5
6	Limit behaviour and scaling relations of two kinds of noisy logistic map in the vicinity of chaos threshold and their robustness. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 424, 269-282.	2.6	5
7	Relationships and scaling laws among correlation, fractality, Lyapunov divergence and q -Gaussian distributions. <i>Physica D: Nonlinear Phenomena</i> , 2014, 272, 18-25.	2.8	8
8	Renormalized entropy for one dimensional discrete maps: periodic and quasi-periodic route to chaos and their robustness. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	12
9	Generalized Huberman-Rudnick scaling law and robustness of q -Gaussian probability distributions. <i>Europhysics Letters</i> , 2013, 101, 20003.	2.0	20
10	Probability densities for the sums of iterates of the sine-circle map in the vicinity of the quasiperiodic edge of chaos. <i>Physical Review E</i> , 2010, 82, 046210.	2.1	27
11	Generalized cluster variation theory for the isotropic-nematic phase transition. <i>Physica Scripta</i> , 2006, 73, 525-530.	2.5	3
12	Application for Tsallis thermostatics to half-width method used in thermoluminescence glow peaks in analysis of thermal desorption spectra. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 345, 107-120.	2.6	10
13	Free Energies and Specific Heats of the Nematics within Nonextensive Thermostatics. <i>Mathematical and Computational Applications</i> , 2005, 10, 307-312.	1.3	0
14	Recurrence Quantification Analysis on Gait Reaction Forces of Elderly Adults for Determination of Pathological States. <i>Celal Bayar Universitesi Fen Bilimleri Dergisi</i> , 0, , 309-314.	0.5	1