Constantino Tsallis

List of Publications by Year
in descending order

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242	21,872	22153	9345
papers	citations	59 h-index	143 g-index

250	250	250	7295
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Entropic extensivity and large deviations in the presence of strong correlations. Physica D: Nonlinear Phenomena, 2022, 431, 133132.	2.8	3
2	Thermodynamically consistent entropic-force cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136967.	4.1	4
3	Finite-size scaling of quasi-stationary-state temperature. Physical Review E, 2022, 105, 044111.	2.1	0
4	Along the Lines of Nonadditive Entropies: q-Prime Numbers and q-Zeta Functions. Entropy, 2022, 24, 60.	2.2	3
5	Complex network growth model: Possible isomorphism between nonextensive statistical mechanics and random geometry. Chaos, 2022, 32, .	2.5	4
6	Enthusiasm and Skepticism: Two Pillars of Scienceâ€"A Nonextensive Statistics Case. Physics, 2022, 4, 609-632.	1.4	10
7	Statistical mechanical approach of complex networks with weighted links. Journal of Statistical Mechanics: Theory and Experiment, 2022, 2022, 063402.	2.3	3
8	Connecting complex networks to nonadditive entropies. Scientific Reports, 2021, 11, 1130.	3.3	12
9	MecÃ¢nica estatÃstica de sistemas complexos. Revista Brasileira De Ensino De Fisica, 2021, 43, .	0.2	2
10	Quasi-stationary-state duration in the classical <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>d</mml:mi></mml:math> -dimensional long-range inertial <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>X</mml:mi><mml:mi>Y</mml:mi></mml:mrow></mml:ma ferromagnet. Physical Review E, 2021, 103, 042110.	2.1	5
11	Reply to Pessoa, P.; Arderucio Costa, B. Comment on â€œTsallis, C. Black Hole Entropy: A Closer Look. Entropy 2020, 22, 17â€. Entropy, 2021, 23, 630.	2.2	2
12	Criticality in the duration of quasistationary state. Physical Review E, 2021, 104, 014144.	2.1	2
13	Nonlinear Fokker-Planck Equation for an Overdamped System with Drag Depending on Direction. Symmetry, 2021, 13, 1621.	2.2	4
14	Approaching a large deviation theory for complex systems. Nonlinear Dynamics, 2021, 106, 2537.	5.2	3
15	Black Hole Entropy: A Closer Look. Entropy, 2020, 22, 17.	2.2	30
16	Dynamical robustness of discrete conservative systems: Harper and generalized standard maps. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 063206.	2.3	3
17	Epidemiological Model With Anomalous Kinetics: Early Stages of the COVID-19 Pandemic. Frontiers in Physics, 2020, 8, .	2.1	12
18	Exploring the Neighborhood of q-Exponentials. Entropy, 2020, 22, 1402.	2.2	2

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19	Acoustic emissions in compression of building materials: q-statistics enables the anticipation of the breakdown point. European Physical Journal: Special Topics, 2020, 229, 841-849.	2.6	12
20	Area-law-like systems with entangled states can preserve ergodicity. European Physical Journal: Special Topics, 2020, 229, 759-772.	2.6	4
21	A generalised model for asymptotically-scale-free geographical networks. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 043404.	2.3	13
22	Nonextensive statistical mechanics, superstatistics and beyond: theory and applications in astrophysical and other complex systems. European Physical Journal: Special Topics, 2020, 229, 707-709.	2.6	3
23	Quasi-stationary-state duration in d -dimensional long-range model. Physical Review Research, 2020, 2, .	3.6	8
24	Extensive Numerical Results for Integrable Case of Standard Map. Nonlinear Phenomena in Complex Systems, 2020, 23, 149-152.	0.3	3
25	Beyond Boltzmannâ€“Gibbsâ€“Shannon in Physics and Elsewhere. Entropy, 2019, 21, 696.	2.2	34
26	Nonadditive Entropies and Complex Systems. Entropy, 2019, 21, 538.	2.2	3
27	d-Dimensional Classical Heisenberg Model with Arbitrarily-Ranged Interactions: Lyapunov Exponents and Distributions of Momenta and Energies. Entropy, 2019, 21, 31.	2.2	17
28	MÃ¶bius Transforms, Cycles and q-triplets in Statistical Mechanics. Entropy, 2019, 21, 1155.	2.2	11
29	Scaling properties of d -dimensional complex networks. Physical Review E, 2019, 99, 012305.	2.1	8
30	From the nonlinear Fokker-Planck equation to the Vlasov description and back: Confined interacting particles with drag. Physical Review E, 2018, 97, 022120.	2.1	17
31	Fermiâ€“Pastaâ€“Ulamâ€“Tsingou problems: Passage from Boltzmann to q-statistics. Physica A: Statistical Mechanics and Its Applications, 2018, 491, 869-873.	2.6	15
32	Overdamped dynamics of particles with repulsive power-law interactions. Physical Review E, 2018, 98, .	2.1	13
33	Nonlinear drag forces and the thermostatistics of overdamped motion. Physical Review E, 2018, 98, 012129.	2.1	7
34	Validity and failure of the Boltzmann weight. Europhysics Letters, 2018, 123, 30003.	2.0	26
35	Long-ranged Fermiâ€“Pastaâ€“Ulam systems in thermal contact: Crossover from q-statistics to Boltzmannâ€“Gibbs statistics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 1123-1128.	2.1	8
36	On the foundations of statistical mechanics. European Physical Journal: Special Topics, 2017, 226, 1433-1443.	2.6	20

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37	Generalization of the possible algebraic basis of q-triplets. European Physical Journal: Special Topics, 2017, 226, 455-466.	2.6	17
38	Statistical characterization of discrete conservative systems: The web map. Physical Review E, 2017, 96, 042158.	2.1	11
39	q -generalized representation of the d -dimensional Dirac delta and q -Fourier transform. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 2583-2587.	2.1	10
40	Statistical characterization of the standard map. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 063403.	2.3	17
41	Role of dimensionality in preferential attachment growth in the Bianconiâ€“BarabÃ¡si model. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 093402.	2.3	16
42	Economics and Finance: q-Statistical Stylized Features Galore. Entropy, 2017, 19, 457.	2.2	28
43	Nonlinear q-Generalizations of Quantum Equations: Homogeneous and Nonhomogeneous Casesâ€”An Overview. Entropy, 2017, 19, 39.	2.2	9
44	Approach of Complexity in Nature: Entropic Nonuniqueness. Axioms, 2016, 5, 20.	1.9	18
45	Curl forces and the nonlinear Fokker-Planck equation. Physical Review E, 2016, 94, 062105.	2.1	24
46	Noisy coupled logistic maps in the vicinity of chaos threshold. Chaos, 2016, 26, 043114.	2.5	6
47	Role of dimensionality in complex networks. Scientific Reports, 2016, 6, 27992.	3.3	44
48	Nonlinear inhomogeneous Fokker-Planck equations: Entropy and free-energy time evolution. Physical Review E, 2016, 94, 062117.	2.1	12
49	The limit distribution in theq-CLT for $q,geqslant ,1$ is unique and can not have a compact support. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 415204.	2.1	12
50	Sensitivity to initial conditions of ad-dimensional long-range-interacting quartic Fermi-Pasta-Ulam model: Universal scaling. Physical Review E, 2016, 93, 062213.	2.1	26
51	Dynamics and statistics of the Fermiâ€“Pastaâ€“UlamÎ²-model with different ranges of particle interactions. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 123206.	2.3	31
52	On the connection between linear combination of entropies and linear combination of extremizing distributions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2025-2030.	2.1	5
53	Inter-occurrence times and universal laws in finance, earthquakes and genomes. Chaos, Solitons and Fractals, 2016, 88, 254-266.	5.1	11
54	A new entropy based on a group-theoretical structure. Annals of Physics, 2016, 366, 22-31.	2.8	13

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55	QCD-based hard-scattering to nonextensive statistical mechanical descriptions of transverse momentum spectra in high-energy<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mi>p</mml:mi></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>p</mml:mi><mml:mover accent="true"><mml:mrow><mml:mi>p</mml:mi></mml:mrow><mml:mo accent="true"	4.7	108
56	Boltzmann-Gibbs entropy is sufficient but not necessary for the likelihood factorization required by Einstein. Europhysics Letters, 2015, 110, 30005.	2.0	14
57	Possible Implication of a Single NonextensivepTDistribution for Hadron Production in High-EnergyppCollisions. EPJ Web of Conferences, 2015, 90, 04002.	0.3	20
58	On the robustness of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si38.gif" display="inline" overflow="scroll"><mml:mi>q</mml:mi></mml:math>-Gaussian family. Annals of Physics, 2015, 363, 316-336.	2.8	8
59	Paradoxical probabilistic behavior for strongly correlated many-body classical systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 1816-1820.	2.1	0
60	Conceptual Inadequacy of the Shore and Johnson Axioms for Wide Classes of Complex Systems. Entropy, 2015, 17, 2853-2861.	2.2	15
61	Convergence of the probability of large deviations in a model of correlated random variables having compact-supportQ-Gaussians as limiting distributions. Journal of Mathematical Physics, 2015, 56, 023303.	1.1	3
62	Nonextensive statistical mechanics and high energy physics. EPJ Web of Conferences, 2014, 71, 00132.	0.3	5
63	Fermi-Pasta-Ulam model with long-range interactions: Dynamics and thermostatistics. Europhysics Letters, 2014, 108, 40006.	2.0	71
64	Stationary and uniformly accelerated states in nonlinear quantum mechanics. Physical Review A, 2014, 90, .	2.5	20
65	An introduction to nonadditive entropies and a thermostatistical approach to inanimate and living matter. Contemporary Physics, 2014, 55, 179-197.	1.8	45
66	Probability distributions and associated nonlinear Fokker-Planck equation for the two-index entropic formSq,Î´. Physical Review E, 2014, 89, 052135.	2.1	8
67	Influence of the interaction range on the thermostatistics of a classical many-body system. Physica A: Statistical Mechanics and Its Applications, 2014, 393, 286-296.	2.6	55
68	Thermodynamics is more powerful than the role to it reserved by Boltzmann-Gibbs statistical mechanics. European Physical Journal: Special Topics, 2014, 223, 2161-2175.	2.6	8
69	News and Views: About Complexity and Why to Care. Brazilian Journal of Physics, 2014, 44, 283-285.	1.4	0
70	Nonlinear inhomogeneous Fokker-Planck equation within a generalized Stratonovich prescription. Physical Review E, 2014, 90, 032118.	2.1	14
71	Connection between Dirichlet distributions and a scale-invariant probabilistic model based on Leibniz-like pyramids. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P12027.	2.3	8
72	Black hole thermodynamical entropy. European Physical Journal C, 2013, 73, 1.	3.9	385

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73	Nonlinear Schroedinger equation in the presence of uniform acceleration. Journal of Mathematical Physics, 2013, 54, .	1.1	33
74	Reply to Comment on â€œTowards a large deviation theory for strongly correlated systemsâ€• Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 491-495.	2.1	24
75	Noise, synchrony, and correlations at the edge of chaos. Physical Review E, 2013, 87, 022910.	2.1	22
76	Probability distributions extremizing the nonadditive entropy<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>S</mml:mi><mml:mi>Î´</mml:mi></mml:msub></mml:math>and stationary states of the corresponding nonlinear Fokker-Planck equation. Physical Review E, 2013, 88, 052107.	2.1	19
77	A generalized nonlinear SchrÃ¶dinger equation: Classical field-theoretic approach. Europhysics Letters, 2012, 97, 41001.	2.0	51
78	A dimension scale-invariant probabilistic model based on Leibniz-like pyramids. Journal of Mathematical Physics, 2012, 53, 023302.	1.1	7
79	Non-Maxwellian behavior and quasistationary regimes near the modal solutions of the Fermi-Pasta-UlamÎ²system. Physical Review E, 2012, 85, 031149.	2.1	9
80	TIME-EVOLVING STATISTICS OF CHAOTIC ORBITS OF CONSERVATIVE MAPS IN THE CONTEXT OF THE CENTRAL LIMIT THEOREM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250208.	1.7	28
81	SOME OPEN POINTS IN NONEXTENSIVE STATISTICAL MECHANICS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1230030.	1.7	11
82	Towards a large deviation theory for strongly correlated systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 2451-2454.	2.1	20
83	Unified long-memory mesoscopic mechanism consistent with nonextensive statistical mechanics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 3088-3091.	2.1	8
84	Nonadditive entropy Sq and nonextensive statistical mechanics: Applications in geophysics and elsewhere. Acta Geophysica, 2012, 60, 502-525.	2.0	24
85	Nonlinear Relativistic and Quantum Equations with a Common Type of Solution. Physical Review Letters, 2011, 106, 140601.	7.8	129
86	The Nonadditive Entropy Sq and Its Applications in Physics and Elsewhere: Some Remarks. Entropy, 2011, 13, 1765-1804.	2.2	148
87	q-Generalization of the inverse Fourier transform. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 2085-2088.	2.1	31
88	Sensitivity to initial conditions, entropy production, and escape rate at the onset of chaos. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 2988-2991.	2.1	9
89	Restricted random walk model as a new testing ground for the applicability of q-statistics. Europhysics Letters, 2011, 96, 40008.	2.0	9
90	q-moments remove the degeneracy associated with the inversion of theq-Fourier transform. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P10016.	2.3	20

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91	Universal behaviour of interoccurrence times between losses in financial markets: An analytical description. Europhysics Letters, 2011, 95, 68002.	2.0	64
92	New representations of Ï€ and Dirac delta using the nonextensive-statistical-mechanics q-exponential function. Journal of Mathematical Physics, 2010, 51, .	1.1	38
93	Generalization of symmetric Î±-stable LÃ©vy distributions for q>1. Journal of Mathematical Physics, 2010, 51, 33502.	1.1	95
94	A generalization of the cumulant expansion. Application to a scale-invariant probabilistic model. Journal of Mathematical Physics, 2010, 51, 073301.	1.1	12
95	Nonadditive entropy and nonextensive statistical mechanics â€“ Some central concepts and recent applications. Journal of Physics: Conference Series, 2010, 201, 012001.	0.4	49
96	Time evolution towards<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>q</mml:mi></mml:math>-Gaussian stationary states through unified ItÃ´-Stratonovich stochastic equation. Physical Review E, 2010, 82, 061119.	2.1	18
97	T. Dauxoisâ€™ â€œNon-Gaussian Distributions Under Scrutinyâ€•Under Scrutiny. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 1-9.	0.3	2
98	Computational applications of nonextensive statistical mechanics. Journal of Computational and Applied Mathematics, 2009, 227, 51-58.	2.0	64
99	Nonadditive entropy: The concept and its use. European Physical Journal A, 2009, 40, 257.	2.5	126
100	Nonextensivity at the edge of chaos of a new universality class of one-dimensional unimodal dissipative maps. European Physical Journal B, 2009, 67, 577-584.	1.5	30
101	Limit distributions of scale-invariant probabilistic models of correlated random variables with the q-Gaussian as an explicit example. European Physical Journal B, 2009, 72, 263-268.	1.5	56
102	q-Gaussian approximants mimic non-extensive statistical-mechanical expectation for many-body probabilistic model with long-range correlations. Open Physics, 2009, 7, .	1.7	12
103	Advances in statistical physics. Open Physics, 2009, 7, .	1.7	1
104	Closer look at time averages of the logistic map at the edge of chaos. Physical Review E, 2009, 79, 056209.	2.1	81
105	Escort mean values and the characterization of power-law-decaying probability densities. Journal of Mathematical Physics, 2009, 50, 043303.	1.1	44
106	Comment on â€œErgodicity and central-limit theorem in systems with long-range interactionsâ€•by Figueiredo A. et al.. Europhysics Letters, 2009, 85, 60006.	2.0	8
107	Nonadditive entropy and nonextensive statistical mechanics -an overview after 20 years. Brazilian Journal of Physics, 2009, 39, 337-356.	1.4	202
108	On a q-Central Limit Theorem Consistent with Nonextensive Statistical Mechanics. Milan Journal of Mathematics, 2008, 76, 307-328.	1.1	269

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109	On a representation of the inverse -transform. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 4874-4876.	2.1	24
110	A closer look at the indications of q-generalized Central Limit Theorem behavior in quasi-stationary states of the HMF model. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 3121-3128.	2.6	46
111	q-Gaussians in the porous-medium equation: stability and time evolution. European Physical Journal B, 2008, 66, 537-546.	1.5	30
112	Connection between scale-free networks and nonextensive statistical mechanics. European Physical Journal: Special Topics, 2008, 161, 175-180.	2.6	8
113	Nonextensive Statistical Mechanics and Nonlinear Dynamics. Lecture Notes in Physics, 2008, , 21-28.	0.7	25
114	Nonadditive entropy reconciles the area law in quantum systems with classical thermodynamics. Physical Review E, 2008, 78, 021102.	2.1	112
115	Nonextensive Statistical Mechanics - An Approach to Complexity. Thirty Years of Astronomical Discovery With UKIRT, 2008, , 309-318.	0.3	3
116	Strictly and asymptotically scale invariant probabilistic models ofNcorrelated binary random variables havingq-Gaussians asNâ† â^ž limiting distributions. Journal of Statistical Mechanics: Theory and Experiment, 2008, 2008, P09006.	2.3	54
117	Deviation from Gaussianity in the cosmic microwave background temperature fluctuations. Europhysics Letters, 2007, 78, 19001.	2.0	23
118	Nonergodicity and central-limit behavior for long-range Hamiltonians. Europhysics Letters, 2007, 80, 26002.	2.0	79
119	On multivariate generalizations of the q-central limit theorem consistent with nonextensive statistical mechanics. AIP Conference Proceedings, 2007, , .	0.4	34
120	Nonextensive statistical mechanics and central limit theorems Iâ€”Convolution of independent random variables and q-product. AIP Conference Proceedings, 2007, , .	0.4	18
121	Nonextensive statistical mechanics and central limit theorems IIâ€”Convolution of q-independent random variables. AIP Conference Proceedings, 2007, , .	0.4	13
122	Central limit behavior of deterministic dynamical systems. Physical Review E, 2007, 75, 040106.	2.1	94
123	Unified model for network dynamics exhibiting nonextensive statistics. Physical Review E, 2007, 76, 036111.	2.1	31
124	Anomalous diffusion and quasistationarity in the HMF model. AIP Conference Proceedings, 2007, , .	0.4	3
125	On the non-Boltzmannian nature of quasi-stationary states in long-range interacting systems. Physica A: Statistical Mechanics and Its Applications, 2007, 381, 143-147.	2.6	20
126	Roundoff-induced attractors and reversibility in conservative two-dimensional maps. Physica A: Statistical Mechanics and Its Applications, 2007, 386, 720-728.	2.6	4

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127	Generalized Boxâ€“MÃœller Method for Generating q-Gaussian Random Deviates. IEEE Transactions on Information Theory, 2007, 53, 4805-4810.	2.4	75
128	Two-parameter generalization of the logarithm and exponential functions and Boltzmann-Gibbs-Shannon entropy. Journal of Mathematical Physics, 2007, 48, 113301.	1.1	36
129	A nonextensive approach to the dynamics of financial observables. European Physical Journal B, 2007, 55, 161-167.	1.5	81
130	Influence of global correlations on central limit theorems and entropic extensivity. Physica A: Statistical Mechanics and Its Applications, 2006, 372, 183-202.	2.6	24
131	Temperature fluctuations of the cosmic microwave background radiation: A case of non-extensivity?. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 356, 426-430.	2.1	26
132	Thermostatistically approaching living systems: Boltzmannâ€“Gibbs or nonextensive statistical mechanics?. Physics of Life Reviews, 2006, 3, 1-22.	2.8	8
133	Occupancy of phase space, extensivity of , and -generalized central limit theorem. Physica A: Statistical Mechanics and Its Applications, 2006, 365, 7-16.	2.6	19
134	Weak chaos and metastability in a symplectic system of many long-range-coupled standard maps. European Physical Journal B, 2006, 52, 493-500.	1.5	3
135	Numerical indications of a q -generalised central limit theorem. Europhysics Letters, 2006, 73, 813-819.	2.0	72
136	On the Extensivity of the EntropySq, theq-Generalized Central Limit Theorem and theq-Triplet. Progress of Theoretical Physics Supplement, 2006, 162, 1-9.	0.1	9
137	Generative model for feedback networks. Physical Review E, 2006, 73, 016119.	2.1	47
138	Chaos edges ofz-logistic maps: Connection between the relaxation and sensitivity entropic indices. Physical Review E, 2006, 73, 037201.	2.1	10
139	Extensivity and entropy production. Europhysics News, 2005, 36, 186-189.	0.3	43
140	Anomalous sensitivity to initial conditions and entropy production in standard maps: Nonextensive approach. European Physical Journal B, 2005, 46, 409-417.	1.5	19
141	On the connection between financial processes with stochastic volatility and nonextensive statistical mechanics. European Physical Journal B, 2005, 48, 139-148.	1.5	20
142	Nonextensive Statistical Mechanics, Anomalous Diffusion and Central Limit Theorems. Milan Journal of Mathematics, 2005, 73, 145-176.	1.1	53
143	Special issue overview Nonextensive statistical mechanics: new trends, new perspectives. Europhysics News, 2005, 36, 185-186.	0.3	66
144	Preferential attachment growth model and nonextensive statistical mechanics. Europhysics Letters, 2005, 70, 70-76.	2.0	78

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145	Asymptotically scale-invariant occupancy of phase space makes the entropy Sq extensive. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15377-15382.	7.1	189
146	Linear instability and statistical laws of physics. Europhysics Letters, 2005, 72, 355-361.	2.0	26
147	Generalized entropy arising from a distribution ofqindices. Physical Review E, 2005, 71, 046144.	2.1	52
148	Nonextensive aspects of self-organized scale-free gas-like networks. Europhysics Letters, 2005, 72, 197-203.	2.0	54
149	Nonextensivity of the cyclic lattice Lotka-Volterra model. Physical Review E, 2004, 69, 016120.	2.1	18
150	Comment on â€œCritique ofq-entropy for thermal statisticsâ€• Physical Review E, 2004, 69, 038101; author reply 038102.	2.1	39
151	Random matrix ensembles from nonextensive entropy. Physical Review E, 2004, 69, 066131.	2.1	36
152	Ensemble Averages and Nonextensivity at the Edge of Chaos of One-Dimensional Maps. Physical Review Letters, 2004, 93, 020601.	7.8	51
153	Mother wavelet functions generalized throughq-exponentials. Journal of Physics A, 2004, 37, 9125-9137.	1.6	10
154	Nonextensive Statistical Mechanics: Some Links with Astronomical Phenomena. Astrophysics and Space Science, 2004, 290, 259-274.	1.4	39
155	What should a statistical mechanics satisfy to reflect nature?. Physica D: Nonlinear Phenomena, 2004, 193, 3-34.	2.8	114
156	Nonextensive statistical mechanics: A brief introduction. Continuum Mechanics and Thermodynamics, 2004, 16, 223-235.	2.2	158
157	Quasi-stationary states in low-dimensional Hamiltonian systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 320, 254-260.	2.1	31
158	Dynamical scenario for nonextensive statistical mechanics. Physica A: Statistical Mechanics and Its Applications, 2004, 340, 1-10.	2.6	78
159	Ubiquity of metastable-to-stable crossover in weakly chaotic dynamical systems. Physica A: Statistical Mechanics and Its Applications, 2004, 340, 205-218.	2.6	30
160	Stability analysis of the entropies for superstatistics. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 132-138.	2.6	5
161	Metastable states of the classical inertial infinite-range-interaction Heisenberg ferromagnet: role of initial conditions. Physica A: Statistical Mechanics and Its Applications, 2004, 344, 587-594.	2.6	11
162	Some thoughts on theoretical physics. Physica A: Statistical Mechanics and Its Applications, 2004, 344, 718-736.	2.6	21

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163	Ubiquity of metastable-to-stable crossover in weakly chaotic dynamical systems. Physica A: Statistical Mechanics and Its Applications, 2004, 340, 205-205.	2.6	2
164	Stability of the entropy for superstatistics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 319, 273-278.	2.1	22
165	Fluxes of cosmic rays: a delicately balanced stationary state. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 310, 372-376.	2.1	83
166	Nonstandard entropy production in the standard map. Physica A: Statistical Mechanics and Its Applications, 2003, 320, 184-192.	2.6	7
167	Nonextensive statistical mechanics and economics. Physica A: Statistical Mechanics and Its Applications, 2003, 324, 89-100.	2.6	165
168	Crossover in diffusion equation: Anomalous and normal behaviors. Physical Review E, 2003, 67, 031104.	2.1	59
169	Constructing a statistical mechanics for Beck-Cohen superstatistics. Physical Review E, 2003, 67, 026106.	2.1	142
170	Multiplicative noise: A mechanism leading to nonextensive statistical mechanics. Journal of Mathematical Physics, 2003, 44, 5194-5203.	1.1	88
171	Classical infinite-range-interaction Heisenberg ferromagnetic model:â€,â€, Metastability and sensitivity to initial conditions. Physical Review E, 2003, 68, 036115.	2.1	34
172	Human and Computer Learning: An Experimental Study. Complexus, 2003, 1, 181-189.	0.6	14
173	NONEXTENSIVE STATISTICAL MECHANICS â€" APPLICATIONS TO NUCLEAR AND HIGH ENERGY PHYSICS. , 2003, , .		6
174	Asymmetric unimodal maps at the edge of chaos. Physical Review E, 2002, 65, 036207.	2.1	26
175	Border between Regular and Chaotic Quantum Dynamics. Physical Review Letters, 2002, 89, 214101.	7.8	89
176	Risk aversion in economic transactions. Europhysics Letters, 2002, 59, 635-641.	2.0	41
177	Nonequilibrium Probabilistic Dynamics of the Logistic Map at the Edge of Chaos. Physical Review Letters, 2002, 89, 254103.	7.8	94
178	Metastability and weak mixing in classical long-range many-rotator systems. Physical Review E, 2002, 66, 065101.	2.1	36
179	Nonextensive statistical mechanics: a brief review of its present status. Anais Da Academia Brasileira De Ciencias, 2002, 74, 393-414.	0.8	24
180	Frontier between separability and quantum entanglement in a many spin system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 301, 105-111.	2.1	13

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