Yi-Xin Chen

List of Publications by Year
in descending order

24 papers	273 citations	1040056 9 h-index	888059 17 g-index
24 all docs	24 docs citations	24 times ranked	152 citing authors

#	ARTICLE	IF	CITATIONS
1	Non-equilibrium thermodynamics of quantum bipartite system. Modern Physics Letters B, 2021, 35, 2150294.	1.9	0
2	Thermodynamics in the Universe Described by the Emergence of Space and the Energy Balance Relation. Entropy, 2019, 21, 167.	2.2	8
3	Deterministic remote preparation of an arbitrary qubit state using a partially entangled state and finite classical communication. Quantum Information Processing, 2016, 15, 4773-4783.	2.2	5
4	A general thermodynamical description of the event horizon in the FRW universe. European Physical Journal C, 2016, 76, 1.	3.9	1
5	A scheme for remote state preparation of a general pure qubit with optimized classical communication cost. Quantum Information Processing, 2015, 14, 1069-1076.	2.2	14
6	Emergence of space and cosmic evolution based on entropic force. General Relativity and Gravitation, 2015, 47, 1.	2.0	9
7	Phase structures of holographic screen thermodynamics. Modern Physics Letters A, 2014, 29, 1450114.	1.2	0
8	A unitary model of the black hole evaporation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	1
9	On primary relations at tree-level in string theory and field theory. Journal of High Energy Physics, 2012, 2012, 1.	4.7	16
10	On tree amplitudes with gluons coupled to gravitons. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
11	A proof of the explicit minimal-basis expansion of tree amplitudes in gauge field theory. Journal of High Energy Physics, 2011, 2011, 1.	4.7	75
12	Quantum correlations in a clusterlike system. Physical Review A, 2010, 82, .	2.5	24
13	Finite matrix model of quantum hall fluids on S^2. Bulletin of the Australian Mathematical Society, 2007, 76, 111-132.	0.5	1
14	A new symmetry approach to solve space–time-dependent KdV systems. Mathematical Methods in the Applied Sciences, 2004, 27, 125-131.	2.3	0
15	Exact solutions of space–time dependent non-linear Schrödinger equations. Mathematical Methods in the Applied Sciences, 2004, 27, 1077-1087.	2.3	3
16	Dromion Interactions of (2+1)-Dimensional KdV-type Equations. Journal of the Physical Society of Japan, 2003, 72, 491-495.	1.6	5
17	The Study of Exact Solutions to the Nonlinear Schrödinger Equations in Optical Fiber. Journal of the Physical Society of Japan, 2003, 72, 1350-1355.	1.6	18
18	Interaction between a Line Soliton and a Y-Periodic Soliton in the (2+1)-dimensional Nizhnik-Novikov-Veselov Equation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2002, 57, 948-954.	1.5	6

#	Article	IF	Citations
19	Solving (3+1)-dimensional non-linear Schrödinger equation by means of (3+1)-dimensional Painlevé integrable model. Mathematical Methods in the Applied Sciences, 2002, 25, 615-625.	2.3	1
20	The Relative Entropy of Entanglement of Schmidt Correlated States and Distillation. Quantum Information Processing, 2002, 1, 389-395.	2.2	10
21	Localized Coherent Structures in (2+1)-Dimensional Generalized Nizhnik-Novikov-Veselov Equations. Journal of the Physical Society of Japan, 2001, 70, 1499-1504.	1.6	2
22	Dromion interactions of(2+1)-dimensional nonlinear evolution equations. Physical Review E, 2000, 62, 5738-5744.	2.1	39
23	Dromion Interactions of a (2+1)-Dimensional sine-Gordon Equation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1999, 54, 291-298.	1.5	0
24	The study of dromion interactions of (2+1)-dimensional integrable systems. Journal of Mathematical Physics, 1999, 40, 248-255.	1.1	18