

thierry Platini

List of Publications by Year in descending order

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16
papers

560
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Exact Distributions for Stochastic Gene Expression Models with Bursting and Feedback. Physical Review Letters, 2014, 113, 268105.	7.8	131
2	Quantum Nonequilibrium Steady States Induced by Repeated Interactions. Physical Review Letters, 2009, 102, 207207.	7.8	117
3	Entanglement evolution after connecting finite to infinite quantum chains. Journal of Statistical Mechanics: Theory and Experiment, 2008, 2008, P01023.	2.3	62
4	Relaxation in theXXquantum chain. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 1711-1726.	2.1	59
5	Scaling and front dynamics in Ising quantum chains. European Physical Journal B, 2005, 48, 225-231.	1.5	45
6	Exact protein distributions for stochastic models of gene expression using partitioning of Poisson processes. Physical Review E, 2013, 87, 042720.	2.1	37
7	Gradient critical phenomena in the Ising quantum chain. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 1467-1479.	2.1	26
8	Work fluctuations in quantum spin chains. Physical Review E, 2008, 77, 051120.	2.1	25
9	Regulation by small RNAs via coupled degradation: Mean-field and variational approaches. Physical Review E, 2011, 84, 021928.	2.1	16
10	Fourier's law on a one-dimensional optical random lattice. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 135003.	2.1	11
11	A NETWORKS-SCIENCE INVESTIGATION INTO THE EPIC POEMS OF OSSIAN. International Journal of Modeling, Simulation, and Scientific Computing, 2016, 19, 1650008.	1.4	8
12	Stochastic analysis of an incoherent feedforward genetic motif. , 2016, , .		7
13	Entanglement replication via quantum repeated interactions. Physical Review A, 2015, 91, .	2.5	6
14	Network evolution induced by the dynamical rules of two populations. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P10018.	2.3	5
15	Out of equilibrium process in Ising quantum chains. Journal of Physics: Conference Series, 2006, 40, 93-98.	0.4	4
16	Analytical results for a stochastic model of gene expression with arbitrary partitioning of proteins. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 195601.	2.1	1