Tom Kennedy

List of Publications by Year
in descending order

34	703	686830 13	525886 27
papers	citations	h-index	g-index

34	34	34	315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tensor RG Approach to High-Temperature Fixed Point. Journal of Statistical Physics, 2022, 187, 1.	0.5	6
2	Conformal Invariance of the Loop-Erased Percolation Explorer. Journal of Statistical Physics, 2019, 177, 1-19.	0.5	1
3	A Non-intersecting Random Walk on the Manhattan Lattice and $${hbox {SLE}}_{6}$$. Journal of Statistical Physics, 2019, 174, 77-96.	0.5	0
4	The Difference Between a Discrete and Continuous Harmonic Measure. Journal of Theoretical Probability, 2017, 30, 1424-1444.	0.4	2
5	The First Order Correction to the Exit Distribution for Some Random Walks. Journal of Statistical Physics, 2016, 164, 174-189.	0.5	2
6	The Smart Kinetic Self-Avoiding Walk and Schramm Loewner Evolution. Journal of Statistical Physics, 2015, 160, 302-320.	0.5	4
7	Conformal Invariance Predictions for the Three-Dimensional Self-Avoiding Walk. Journal of Statistical Physics, 2015, 158, 1195-1212.	0.5	3
8	Self-avoiding walks in a rectangle. Journal of Engineering Mathematics, 2014, 84, 201-208.	0.6	2
9	Conformal Invariance of the 3D Self-Avoiding Walk. Physical Review Letters, 2013, 111, 165703.	2.9	5
10	Simulating self-avoiding walks in bounded domains. Journal of Mathematical Physics, 2012, 53, 095219.	0.5	4
11	Transforming Fixed-Length Self-avoiding Walks into Radial SLE8/3. Journal of Statistical Physics, 2012, 146, 281-293.	0.5	3
12	The Self-avoiding Walk Spanning a Strip. Journal of Statistical Physics, 2011, 144, 1-22.	0.5	13
13	Renormalization Group Maps for Ising Models inÂLattice-Gas Variables. Journal of Statistical Physics, 2010, 140, 409-426.	0.5	4
14	Conditioning Schrammâ€“Loewner evolutions and loop erased random walks. Journal of Mathematical Physics, 2009, 50, 043301.	0.5	2
15	Numerical Computations for the Schramm-Loewner Evolution. Journal of Statistical Physics, 2009, 137, 839-856.	0.5	28
16	Computing the Loewner Driving Process of Random Curves in the Half Plane. Journal of Statistical Physics, 2008, 131, 803-819.	0.5	25
17	A Fast Algorithm for Simulating the Chordal Schrammâ€“Loewner Evolution. Journal of Statistical Physics, 2007, 128, 1125-1137.	0.5	18
18	The Length of an SLEâ€”Monte Carlo Studies. Journal of Statistical Physics, 2007, 128, 1263-1277.	0.5	7

#	Article	IF	Citations
19	Compact Packings of the Plane with Two Sizes of Discs. Discrete and Computational Geometry, 2006, 35, 255-267.	0.4	37
20	Conformal Invariance and Stochastic Loewner Evolution Predictions for the 2D Self-Avoiding Walkâ€"Monte Carlo Tests. Journal of Statistical Physics, 2004, 114, 51-78.	0.5	23
21	Instability of Interfaces in the Antiferromagnetic XXZ Chain at Zero Temperature. Communications in Mathematical Physics, 2003, 236, 477-511.	1.0	6
22	Monte Carlo Tests of Stochastic Loewner Evolution Predictions for the 2D Self-Avoiding Walk. Physical Review Letters, 2002, 88, 130601.	2.9	36
23	A Faster Implementation of the Pivot Algorithm for Self-Avoiding Walks. Journal of Statistical Physics, 2002, 106, 407-429.	0.5	68
24	Expansions for One Quasiparticle States in Spin 1/2 Systems. Journal of Statistical Physics, 2002, 108, 373-399.	0.5	13
25	Periodic Ground States in the Neutral Falicovâ€"Kimball Model in Two Dimensions. Journal of Statistical Physics, 2001, 102, 15-34.	0.5	18
26	Phase Separation in the Neutral Falicovâ€"Kimball Model. Journal of Statistical Physics, 1998, 91, 829-843.	0.5	22
27	Majority rule at low temperatures on the square and triangular lattices. Journal of Statistical Physics, 1997, 86, 1089-1107.	0.5	6
28	Absence of renormalization group pathologies near the critical temperature. Two examples. Journal of Statistical Physics, 1996, 85, 607-637.	0.5	27
29	SOME RIGOROUS RESULTS ON THE GROUND STATES OF THE FALICOV-KIMBALL MODEL. Reviews in Mathematical Physics, 1994, 06, 901-925.	0.7	54
30	Some rigorous results on the ground states of the Falicov-Kimball model. Advanced Series in Mathematical Physics, 1994, , 42-80.	0.0	1
31	Ballistic behavior in a 1D weakly self-avoiding walk with decaying energy penalty. Journal of Statistical Physics, 1994, 77, 565-579.	0.5	10
32	Some rigorous results on majority rule renormalization group transformations near the critical point. Journal of Statistical Physics, 1993, 72, 15-37.	0.5	14
33	Ornstein-Zernike decay in the ground state of the quantum Ising model in a strong transverse field. Communications in Mathematical Physics, 1991, 137, 599-615.	1.0	10
34	An itinerant electron model with crystalline or magnetic long range order. Physica A: Statistical Mechanics and Its Applications, 1986, 138, 320-358.	1.2	229