Naeem Jan

List of Publications by Year
in descending order

29 papers	879 citations	623734 14 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	496 citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo simulations of phase separation in chemically reactive binary mixtures. Physical Review Letters, 1994, 72, 4109-4112.	7.8	137
2	Kinetic Growth Walk: A New Model for Linear Polymers. Physical Review Letters, 1984, 52, 1257-1260.	7.8	129
3	Conformation of a polymer chain at the thetaâ€™ point: Connection to the external perimeter of a percolation cluster. Physical Review B, 1987, 35, 3617-3620.	3.2	128
4	Large lattice random site percolation. Physica A: Statistical Mechanics and Its Applications, 1999, 266, 72-75.	2.6	67
5	Dynamic Monte Carlo renormalization group. Journal of Statistical Physics, 1983, 33, 1-11.	1.2	51
6	Universality classes of theÎ¸andÎ¸â€™points. Physical Review B, 1989, 39, 495-504.	3.2	51
7	Micelle formation, relaxation time, and threeâ€phase coexistence in a microemulsion model. Journal of Chemical Physics, 1994, 100, 6934-6943.	3.0	40
8	The dynamic critical exponent of the three-dimensional Ising model. Journal of Statistical Physics, 1994, 74, 903-908.	1.2	32
9	Dynamical heterogeneity in the Ising spin glass. Physical Review E, 1998, 57, 7350-7353.	2.1	31
10	Emergence of Fast Local Dynamics on Cooling toward the Ising Spin Glass Transition. Physical Review Letters, 1997, 78, 3394-3397.	7.8	29
11	Glotzer, Stauffer, and Jan Reply:. Physical Review Letters, 1995, 75, 1675-1675.	7.8	23
12	An Infinite Number of Effectively Infinite Clusters in Critical Percolation. Journal of Statistical Physics, 1998, 92, 325-330.	1.2	22
13	Some fractal properties of the percolating backbone in two dimensions. Journal of Statistical Physics, 1987, 46, 507-515.	1.2	20
14	Improved Monte Carlo distribution. Physical Review B, 1989, 40, 7439-7442.	3.2	19
15	Large Lattice Simulation of Random Site Percolation. International Journal of Modern Physics C, 1998, 09, 289-294.	1.7	13
16	TESTING A HYPOTHESIS FOR THE EVOLUTION OF SEX. International Journal of Modern Physics C, 2000, 11, 973-986.	1.7	13
17	â€œDamageâ€in the low-temperature phase of the Â±J spin glass in two to six dimensions. Journal of Statistical Physics, 1994, 75, 1197-1204.	1.2	11
18	Is the fossil record indicative of a critical system?. International Journal of Modeling, Simulation, and Scientific Computing, 1999, 02, 137-141.	1.4	10

#	Article	IF	Citations
19	Majidet al.Respond. Physical Review Letters, 1985, 55, 2092-2092.	7.8	9
20	A hypothesis for the evolution of sex. Theory in Biosciences, 2000, 119, 166-168.	1.4	9
21	Kawasaki dynamics with infinite-range spin exchange. Journal of Statistical Physics, 1992, 67, 813-818.	1.2	7
22	Monte Carlo simulation of the two-dimensional planar model. Journal of Statistical Physics, 1992, 69, 1097-1113.	1.2	7
23	SPECIATION FROM EVOLUTION. International Journal of Modern Physics C, 1999, 10, 1295-1302.	1.7	7
24	INFLUENCE OF BOUNDARY CONDITIONS ON THE FRACTION OF SPANNING CLUSTERS. International Journal of Modern Physics C, 1999, 10, 183-188.	1.7	6
25	SELF-ORGANIZED CRITICALITY IN AN ASEXUAL MODEL?. International Journal of Modern Physics C, 2000, 11, 1257-1262.	1.7	3
26	Dynamic Monte Carlo Renormalization group. II. Journal of Statistical Physics, 1989, 57, 421-427.	1.2	2
27	THE COIL-GLOBULE TRANSITION IN 2-DIMENSIONS. , 1986, , 97-99.		1
28	Self-organised criticality in a genetic model of species-species interaction. Theory in Biosciences, 2000, 119, 132-138.	1.4	1
29	PERCOLATION SIMULATION: LARGE LATTICES, VARYING DIMENSIONS. , 2000, , 287-300.		1