

K Y M Wong

List of Publications by Year in descending order

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25
papers

352
citations

933447

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794594

19
g-index

26
all docs

26
docs citations

26
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Damping of charge-density-wave motion. <i>Physical Review B</i> , 1985, 32, 4639-4652.	3.2	48
2	Optimally adapted attractor neural networks in the presence of noise. <i>Journal of Physics A</i> , 1990, 23, 4659-4672.	1.6	40
3	Retrieval phase diagrams for attractor neural networks with optimal interactions. <i>Journal of Physics A</i> , 1990, 23, 3361-3381.	1.6	39
4	Effects of quasiparticle screening on collective modes: Incommensurate charge-density-wave systems. <i>Physical Review B</i> , 1987, 36, 5476-5492.	3.2	36
5	Training noise adaptation in attractor neural networks. <i>Journal of Physics A</i> , 1990, 23, L175-L182.	1.6	28
6	Effects of quasiparticle screening on collective modes. II. Superconductors. <i>Physical Review B</i> , 1988, 37, 5644-5656.	3.2	25
7	Microscopic Equations and Stability Conditions in Optimal Neural Networks. <i>Europhysics Letters</i> , 1995, 30, 245-250.	2.0	21
8	Theory of associative memory in randomly connected Boolean neural networks. <i>Journal of Physics A</i> , 1989, 22, 2233-2263.	1.6	18
9	Storage Properties of Randomly Connected Boolean Neural Networks for Associative Memory. <i>Europhysics Letters</i> , 1988, 7, 197-202.	2.0	16
10	The Principle of Adaptation and Dilution Robustness in Neural Networks. <i>Europhysics Letters</i> , 1991, 16, 525-530.	2.0	11
11	Robustness against random dilution in attractor neural networks. <i>Journal of Physics A</i> , 1991, 24, L743-L749.	1.6	10
12	Weight Space Organization of Optimized Neural Networks. <i>Europhysics Letters</i> , 1992, 19, 559-564.	2.0	10
13	The Optimal Retrieval in Boolean Neural Networks. <i>Europhysics Letters</i> , 1989, 10, 419-425.	2.0	9
14	A neural network model of working memory exhibiting primacy and recency. <i>Journal of Physics A</i> , 1991, 24, 1119-1135.	1.6	8
15	External fields in attractor neural networks with different learning rules. <i>Journal of Physics A</i> , 1991, 24, 313-326.	1.6	6
16	Pattern Selectivity in Optimized Neural Networks. <i>Europhysics Letters</i> , 1992, 17, 649-654.	2.0	4
17	Order parameter evolution in a feedforward neural network. <i>Journal of Physics A</i> , 1995, 28, 1603-1614.	1.6	4
18	Pattern selectivity in neural networks as a means of understanding basin structures. <i>Journal of Physics A</i> , 1993, 26, 2901-2919.	1.6	3

#	ARTICLE	IF	CITATIONS
19	A memory model with novel behaviour in sequential learning. Network: Computation in Neural Systems, 1995, 6, 415-427.	3.6	3
20	Replica-symmetry breaking in noise-optimal neural networks. Journal of Physics A, 1995, 28, 7105-7111.	1.6	3
21	Improving pattern reconstruction in neural networks by activity dynamics. Europhysics Letters, 1996, 36, 631-636.	2.0	3
22	Dynamics of temporal activity in multi-state neural networks. Journal of Physics A, 1997, 30, 2637-2652.	1.6	3
23	A memory model with novel behaviour in sequential learning. Network: Computation in Neural Systems, 1995, 6, 415-427.	3.6	2
24	Exact dynamics in feedforward neural networks. Europhysics Letters, 1997, 38, 631-636.	2.0	1
25	Random Boolean networks for autoassociative memory: Optimization and sequential learning. , 1990, , 467-473.		0