

# K Y M Wong

## List of Publications by Year in descending order

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25  
papers

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citations

933447

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g-index

26  
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26  
docs citations

26  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exact dynamics in feedforward neural networks. Europhysics Letters, 1997, 38, 631-636.	2.0	1
2	Dynamics of temporal activity in multi-state neural networks. Journal of Physics A, 1997, 30, 2637-2652.	1.6	3
3	Improving pattern reconstruction in neural networks by activity dynamics. Europhysics Letters, 1996, 36, 631-636.	2.0	3
4	A memory model with novel behaviour in sequential learning. Network: Computation in Neural Systems, 1995, 6, 415-427.	3.6	3
5	Order parameter evolution in a feedforward neural network. Journal of Physics A, 1995, 28, 1603-1614.	1.6	4
6	Replica-symmetry breaking in noise-optimal neural networks. Journal of Physics A, 1995, 28, 7105-7111.	1.6	3
7	Microscopic Equations and Stability Conditions in Optimal Neural Networks. Europhysics Letters, 1995, 30, 245-250.	2.0	21
8	A memory model with novel behaviour in sequential learning. Network: Computation in Neural Systems, 1995, 6, 415-427.	3.6	2
9	Pattern selectivity in neural networks as a means of understanding basin structures. Journal of Physics A, 1993, 26, 2901-2919.	1.6	3
10	Weight Space Organization of Optimized Neural Networks. Europhysics Letters, 1992, 19, 559-564.	2.0	10
11	Pattern Selectivity in Optimized Neural Networks. Europhysics Letters, 1992, 17, 649-654.	2.0	4
12	The Principle of Adaptation and Dilution Robustness in Neural Networks. Europhysics Letters, 1991, 16, 525-530.	2.0	11
13	Robustness against random dilution in attractor neural networks. Journal of Physics A, 1991, 24, L743-L749.	1.6	10
14	A neural network model of working memory exhibiting primacy and recency. Journal of Physics A, 1991, 24, 1119-1135.	1.6	8
15	External fields in attractor neural networks with different learning rules. Journal of Physics A, 1991, 24, 313-326.	1.6	6
16	Random Boolean networks for autoassociative memory: Optimization and sequential learning. , 1990, , 467-473.		0
17	Training noise adaptation in attractor neural networks. Journal of Physics A, 1990, 23, L175-L182.	1.6	28
18	Retrieval phase diagrams for attractor neural networks with optimal interactions. Journal of Physics A, 1990, 23, 3361-3381.	1.6	39

#	ARTICLE	IF	CITATIONS
19	Optimally adapted attractor neural networks in the presence of noise. Journal of Physics A, 1990, 23, 4659-4672.	1.6	40
20	The Optimal Retrieval in Boolean Neural Networks. Europhysics Letters, 1989, 10, 419-425.	2.0	9
21	Theory of associative memory in randomly connected Boolean neural networks. Journal of Physics A, 1989, 22, 2233-2263.	1.6	18
22	Effects of quasiparticle screening on collective modes. II. Superconductors. Physical Review B, 1988, 37, 5644-5656.	3.2	25
23	Storage Properties of Randomly Connected Boolean Neural Networks for Associative Memory. Europhysics Letters, 1988, 7, 197-202.	2.0	16
24	Effects of quasiparticle screening on collective modes: Incommensurate charge-density-wave systems. Physical Review B, 1987, 36, 5476-5492.	3.2	36
25	Damping of charge-density-wave motion. Physical Review B, 1985, 32, 4639-4652.	3.2	48