

Chi-Sing Leung

List of Publications by Year in descending order

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185
papers

2,477
citations

218381

26
h-index

264894

42
g-index

190
all docs

190
docs citations

190
times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic colorization. ACM Transactions on Graphics, 2008, 27, 1-9.	4.9	131
2	Hopf bifurcation and chaos in a single delayed neuron equation with non-monotonic activation function. Chaos, Solitons and Fractals, 2001, 12, 1535-1547.	2.5	111
3	Lagrange Programming Neural Network Approach for Target Localization in Distributed MIMO Radar. IEEE Transactions on Signal Processing, 2016, 64, 1574-1585.	3.2	85
4	Discrete Wavelet Transform on Consumer-Level Graphics Hardware. IEEE Transactions on Multimedia, 2007, 9, 668-673.	5.2	76
5	Parallelization of cellular neural networks on GPU. Pattern Recognition, 2008, 41, 2684-2692.	5.1	76
6	Dual extended Kalman filtering in recurrent neural networks. Neural Networks, 2003, 16, 223-239.	3.3	70
7	On the Kalman filtering method in neural network training and pruning. IEEE Transactions on Neural Networks, 1999, 10, 161-166.	4.8	64
8	Waveform Design With Unit Modulus and Spectral Shape Constraints via Lagrange Programming Neural Network. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 1377-1386.	7.3	63
9	The Rhombic Dodecahedron Map: An Efficient Scheme for Encoding Panoramic Video. IEEE Transactions on Multimedia, 2009, 11, 634-644.	5.2	62
10	A pruning method for the recursive least squared algorithm. Neural Networks, 2001, 14, 147-174.	3.3	58
11	A Fault-Tolerant Regularizer for RBF Networks. IEEE Transactions on Neural Networks, 2008, 19, 493-507.	4.8	55
12	Analysis for a class of winner-take-all model. IEEE Transactions on Neural Networks, 1999, 10, 64-71.	4.8	53
13	Convergence and Objective Functions of Some Fault/Noise-Injection-Based Online Learning Algorithms for RBF Networks. IEEE Transactions on Neural Networks, 2010, 21, 938-947.	4.8	52
14	Two regularizers for recursive least squared algorithms in feedforward multilayered neural networks. IEEE Transactions on Neural Networks, 2001, 12, 1314-1332.	4.8	50
15	Generalized RLS Approach to the Training of Neural Networks. IEEE Transactions on Neural Networks, 2006, 17, 19-34.	4.8	48
16	On-line training and pruning for recursive least square algorithms. Electronics Letters, 1996, 32, 2152.	0.5	43
17	The plenoptic illumination function. IEEE Transactions on Multimedia, 2002, 4, 361-371.	5.2	43
18	Lagrange Programming Neural Network for Nondifferentiable Optimization Problems in Sparse Approximation. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2395-2407.	7.2	41

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19	Animating animal motion from still. ACM Transactions on Graphics, 2008, 27, 1-8.	4.9	38
20	Interactive Deep Colorization Using Simultaneous Global and Local Inputs. , 2019, , .		37
21	On Objective Function, Regularizer, and Prediction Error of a Learning Algorithm for Dealing With Multiplicative Weight Noise. IEEE Transactions on Neural Networks, 2009, 20, 124-138.	4.8	35
22	On the Selection of Weight Decay Parameter for Faulty Networks. IEEE Transactions on Neural Networks, 2010, 21, 1232-1244.	4.8	35
23	A Regularizer Approach for RBF Networks Under the Concurrent Weight Failure Situation. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1360-1372.	7.2	33
24	An RBF-based compression method for image-based relighting. IEEE Transactions on Image Processing, 2006, 15, 1031-1041.	6.0	32
25	PSO-based K-Means clustering with enhanced cluster matching for gene expression data. Neural Computing and Applications, 2013, 22, 1349-1355.	3.2	32
26	On the regularization of forgetting recursive least square. IEEE Transactions on Neural Networks, 1999, 10, 1482-1486.	4.8	29
27	Convergence Analyses on On-Line Weight Noise Injection-Based Training Algorithms for MLPs. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1827-1840.	7.2	27
28	Lagrange programming neural networks for time-of-arrival-based source localization. Neural Computing and Applications, 2014, 24, 109-116.	3.2	27
29	Analysis on the Convergence Time of Dual Neural Network-Based $\text{min} \sum_{i=1}^m WTA_i$. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 676-682.	7.2	26
30	Optimum learning for bidirectional associative memory in the sense of capacity. IEEE Transactions on Systems, Man, and Cybernetics, 1994, 24, 791-796.	0.9	25
31	Yet another algorithm which can generate topography map. IEEE Transactions on Neural Networks, 1997, 8, 1204-1207.	4.8	25
32	Augmented Lagrange Programming Neural Network for Localization Using Time-Difference-of-Arrival Measurements. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3879-3884.	7.2	25
33	Extreme Learning Machine for Estimating Blocking Probability of Bufferless OBS/OPS Networks. Journal of Optical Communications and Networking, 2017, 9, 682.	3.3	24
34	Compressing the illumination-adjustable images with principal component analysis. IEEE Transactions on Circuits and Systems for Video Technology, 2005, 15, 355-364.	5.6	23
35	Isocube: Exploiting the Cubemap Hardware. IEEE Transactions on Visualization and Computer Graphics, 2007, 13, 720-731.	2.9	23
36	ADMM-Based Algorithm for Training Fault Tolerant RBF Networks and Selecting Centers. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3870-3878.	7.2	23

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37	Modified LMMSE Turbo Equalization. IEEE Communications Letters, 2004, 8, 174-176.	2.5	22
38	Noise-resistant fitting for spherical harmonics. IEEE Transactions on Visualization and Computer Graphics, 2006, 12, 254-265.	2.9	22
39	Self-organizing map-based color palette for high-dynamic range texture compression. Neural Computing and Applications, 2012, 21, 639-647.	3.2	22
40	Stability and statistical properties of second-order bidirectional associative memory. IEEE Transactions on Neural Networks, 1997, 8, 267-277.	4.8	19
41	Example-Based Color Transfer for Gradient Meshes. IEEE Transactions on Multimedia, 2013, 15, 549-560.	5.2	19
42	Compression of illumination-adjustable images. IEEE Transactions on Circuits and Systems for Video Technology, 2003, 13, 1107-1118.	5.6	18
43	Combined learning and pruning for recurrent radial basis function networks based on recursive least square algorithms. Neural Computing and Applications, 2006, 15, 62-78.	3.2	18
44	Objective Functions of Online Weight Noise Injection Training Algorithms for MLPs. IEEE Transactions on Neural Networks, 2011, 22, 317-323.	4.8	18
45	RBF Networks Under the Concurrent Fault Situation. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1148-1155.	7.2	18
46	On-Line Node Fault Injection Training Algorithm for MLP Networks: Objective Function and Convergence Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 211-222.	7.2	18
47	Sparse and Truncated Nuclear Norm Based Tensor Completion. Neural Processing Letters, 2017, 45, 729-743.	2.0	17
48	Analysis on a mobile agent-based algorithm for network routing and management. IEEE Transactions on Parallel and Distributed Systems, 2003, 14, 193-202.	4.0	16
49	Fault and Noise Tolerance in the Incremental Extreme Learning Machine. IEEE Access, 2019, 7, 155171-155183.	2.6	16
50	Stability, capacity, and statistical dynamics of second-order bidirectional associative memory. IEEE Transactions on Systems, Man, and Cybernetics, 1995, 25, 1414-1424.	0.9	15
51	An improved sequential method for principal component analysis. Pattern Recognition Letters, 2003, 24, 1409-1415.	2.6	15
52	Recurrent networks for compressive sampling. Neurocomputing, 2014, 129, 298-305.	3.5	15
53	Robustness Analysis on Dual Neural Network-based WTA With Input Noise. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1082-1094.	7.2	15
54	Lagrange Programming Neural Network Approaches for Robust Time-of-Arrival Localization. Cognitive Computation, 2018, 10, 23-34.	3.6	15

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55	Transmission of vector quantized data over a noisy channel. IEEE Transactions on Neural Networks, 1997, 8, 582-589.	4.8	14
56	Data compression on the illumination adjustable images by PCA and ICA. Signal Processing: Image Communication, 2004, 19, 939-954.	1.8	14
57	On Weight-Noise-Injection Training. Lecture Notes in Computer Science, 2009, , 919-926.	1.0	14
58	Evolving Mazes from Images. IEEE Transactions on Visualization and Computer Graphics, 2010, 16, 287-297.	2.9	13
59	A GPU implementation for LBG and SOM training. Neural Computing and Applications, 2011, 20, 1035-1042.	3.2	13
60	A Limitation of Gradient Descent Learning. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2227-2232.	7.2	13
61	All-Frequency Lighting with Multiscale Spherical Radial Basis Functions. IEEE Transactions on Visualization and Computer Graphics, 2010, 16, 43-56.	2.9	12
62	Properties and Performance of Imperfect Dual Neural Network-Based \mathcal{L}_k WTA Networks. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2188-2193.	7.2	12
63	Unicube for Dynamic Environment Mapping. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 51-63.	2.9	11
64	Effect of Input Noise and Output Node Stochastic on Wang's k WTA. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1472-1478.	7.2	11
65	Data compression with spherical wavelets and wavelets for the image-based relighting. Computer Vision and Image Understanding, 2004, 96, 327-344.	3.0	10
66	Spatiotemporal Sampling of Dynamic Environment Sequences. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 1499-1509.	2.9	10
67	Online training and its convergence for faulty networks with multiplicative weight noise. Neurocomputing, 2015, 155, 53-61.	3.5	10
68	Properties and learning algorithms for faulty RBF networks with coexistence of weight and node failures. Neurocomputing, 2017, 224, 166-176.	3.5	10
69	Orthogonal least squares based center selection for fault-tolerant RBF networks. Neurocomputing, 2019, 339, 217-231.	3.5	10
70	Robust ellipse fitting based on Lagrange programming neural network and locally competitive algorithm. Neurocomputing, 2020, 399, 399-413.	3.5	10
71	Handwritten digit recognition using multilayer feedforward neural networks with periodic and monotonic activation functions. , 0, , .		8
72	A compression method for a massive image data set in image-based rendering. Signal Processing: Image Communication, 2004, 19, 741-754.	1.8	8

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73	Regularizers for fault tolerant multilayer feedforward networks. <i>Neurocomputing</i> , 2011, 74, 2028-2040.	3.5	8
74	LCA based RBF training algorithm for the concurrent fault situation. <i>Neurocomputing</i> , 2016, 191, 341-351.	3.5	8
75	Objective Function and Learning Algorithm for the General Node Fault Situation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 863-874.	7.2	8
76	Learning Algorithm for Boltzmann Machines With Additive Weight and Bias Noise. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3200-3204.	7.2	8
77	Noise/fault aware regularization for incremental learning in extreme learning machines. <i>Neurocomputing</i> , 2022, 486, 200-214.	3.5	8
78	Prediction error of a fault tolerant neural network. <i>Neurocomputing</i> , 2008, 72, 653-658.	3.5	7
79	An analog neural network approach for the least absolute shrinkage and selection operator problem. <i>Neural Computing and Applications</i> , 2018, 29, 389-400.	3.2	7
80	Scribble-based gradient mesh recoloring. <i>Multimedia Tools and Applications</i> , 2018, 77, 13753-13771.	2.6	7
81	Design of trellis coded vector quantizers using Kohonen maps. <i>Neural Networks</i> , 1999, 12, 907-914.	3.3	6
82	The effect of weight fault on associative networks. <i>Neural Computing and Applications</i> , 2011, 20, 113-121.	3.2	6
83	Training RBF network to tolerate single node fault. <i>Neurocomputing</i> , 2011, 74, 1046-1052.	3.5	6
84	GPU Accelerated Self-Organizing Map for High Dimensional Data. <i>Neural Processing Letters</i> , 2015, 41, 341-355.	2.0	6
85	On Wang's WTA With Input Noise, Output Node Stochastic, and Recurrent State Noise. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 4212-4222.	7.2	6
86	Enhancement of Extreme Learning Machine for Estimating Blocking Probability of OCS Networks With Fixed-Alternate Routing. <i>IEEE Access</i> , 2019, 7, 52319-52330.	2.6	6
87	Mode Recognition of Rectangular Dielectric Resonator Antenna Using Artificial Neural Network. <i>IEEE Transactions on Antennas and Propagation</i> , 2022, 70, 5209-5216.	3.1	6
88	Sparse Index Tracking With K-Sparsity or ℓ_1 -Deviation Constraint via ℓ_0 -Norm Minimization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 10930-10943.	7.2	6
89	Eigen-image based compression for the image-based relighting with cascade recursive least squared networks. <i>Pattern Recognition</i> , 2004, 37, 1219-1231.	5.1	5
90	Kernel Width Optimization for Faulty RBF Neural Networks with Multi-node Open Fault. <i>Neural Processing Letters</i> , 2010, 32, 97-107.	2.0	5

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91	A LOCAL TRAINING AND PRUNING APPROACH FOR NEURAL NETWORKS. International Journal of Neural Systems, 2000, 10, 425-438.	3.2	4
92	Analysis on Extended Ant Routing Algorithms for Network Routing and Management. Journal of Supercomputing, 2003, 24, 327-340.	2.4	4
93	An improved optimal bit allocation method for sub-band coding. Pattern Recognition Letters, 2003, 24, 3007-3013.	2.6	4
94	A LOCAL TRAINING-PRUNING APPROACH FOR RECURRENT NEURAL NETWORKS. International Journal of Neural Systems, 2003, 13, 25-38.	3.2	4
95	Analysis and Design of an Agent Searching Algorithm for e-Marketplaces. Cluster Computing, 2004, 7, 85-90.	3.5	4
96	Optimization-Based Gradient Mesh Colour Transfer. Computer Graphics Forum, 2015, 34, 123-134.	1.8	4
97	An ℓ_0 -Norm-Based Centers Selection for Failure Tolerant RBF Networks. IEEE Access, 2019, 7, 151902-151914.	2.6	4
98	A Fault Aware Broad Learning System for Concurrent Network Failure Situations. IEEE Access, 2021, 9, 46129-46142.	2.6	4
99	Analysis on Wang's kWTA with Stochastic Output Nodes. Lecture Notes in Computer Science, 2011, , 268-275.	1.0	4
100	Interactive Deep Colorization and its Application for Image Compression. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 1557-1572.	2.9	4
101	Efficient Relighting of RBF-Based Illumination Adjustable Images. IEEE Transactions on Neural Networks, 2009, 20, 1987-1993.	4.8	3
102	Scalar Quantizers with Uniform Encoders and Channel-Optimized Decoders for M-PSK Schemes. , 2010, , .		3
103	HEALPIX DCT technique for compressing PCA-based illumination adjustable images. Neural Computing and Applications, 2013, 22, 1291-1300.	3.2	3
104	Concentric Spherical Representation for Omnidirectional Soft Shadow. Computer Graphics Forum, 2013, 32, 201-213.	1.8	3
105	All-Frequency Direct Illumination with Vectorized Visibility. IEEE Transactions on Visualization and Computer Graphics, 2015, 21, 945-958.	2.9	3
106	GPU-accelerated 2D OTSU and 2D entropy-based thresholding. Journal of Real-Time Image Processing, 2020, 17, 993-1005.	2.2	3
107	DNN-kWTA With Bounded Random Offset Voltage Drifts in Threshold Logic Units. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3184-3192.	7.2	3
108	Evaluating Non-Hierarchical Overflow Loss Systems Using Teletraffic Theory and Neural Networks. IEEE Communications Letters, 2021, 25, 1486-1490.	2.5	3

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109	Theoretical analysis and image reconstruction for multi-bit quanta image sensors. Signal Processing, 2021, 185, 108087.	2.1	3
110	Lagrange Programming Neural Networks for Compressive Sampling. Lecture Notes in Computer Science, 2010, , 177-184.	1.0	3
111	Improved Gene Clustering Based on Particle Swarm Optimization, K-Means, and Cluster Matching. Lecture Notes in Computer Science, 2011, , 654-661.	1.0	3
112	On Node-Fault-Injection Training of an RBF Network. Lecture Notes in Computer Science, 2009, , 324-331.	1.0	3
113	Analysis on Dropout Regularization. Communications in Computer and Information Science, 2019, , 253-261.	0.4	3
114	On the error sensitivity measure for pruning RBF networks. , 0, , .		2
115	An error control scheme for transmission of vector quantization data over noisy channels. IEEE Transactions on Signal Processing, 1998, 46, 2767-2780.	3.2	2
116	GPU-friendly rendering for illumination adjustable images. Signal Processing: Image Communication, 2006, 21, 919-933.	1.8	2
117	A Novel Adaptive OFDM Receiver with Second Order Polynomial Nyquist Window Function. , 2006, , .		2
118	Fault tolerant learning using Kullback-Leibler divergence. , 2007, , .		2
119	A Graphics Processing Unit Accelerated Genetic Algorithm for Affine Invariant Matching of Broken Contours. Journal of Signal Processing Systems, 2012, 66, 105-111.	1.4	2
120	GPU Accelerated Spherical K-Means Training. Lecture Notes in Computer Science, 2013, , 392-399.	1.0	2
121	Fault-Tolerant Incremental Learning for Extreme Learning Machines. Lecture Notes in Computer Science, 2016, , 168-176.	1.0	2
122	Two noise tolerant incremental learning algorithms for single layer feed-forward neural networks. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 15643-15657.	3.3	2
123	Analysis on Noisy Boltzmann Machines and Noisy Restricted Boltzmann Machines. IEEE Access, 2021, 9, 112955-112965.	2.6	2
124	Constrained Center Loss for Convolutional Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1080-1088.	7.2	2
125	A Robust TOA Source Localization Algorithm Based on LPNN. Lecture Notes in Computer Science, 2016, , 367-375.	1.0	2
126	Decoding Ambisonic Signals to Irregular Loudspeaker Configuration Based on Artificial Neural Networks. Lecture Notes in Computer Science, 2009, , 273-280.	1.0	2

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127	Analysis on Generalization Error of Faulty RBF Networks with Weight Decay Regularizer. Lecture Notes in Computer Science, 2009, , 316-323.	1.0	2
128	Generalization Error of Faulty MLPs with Weight Decay Regularizer. Lecture Notes in Computer Science, 2010, , 160-167.	1.0	2
129	Regularizer for Co-existing of Open Weight Fault and Multiplicative Weight Noise. Lecture Notes in Computer Science, 2011, , 276-283.	1.0	2
130	Analysis of the DNN-kWTA Network Model with Drifts in the Offset Voltages of Threshold Logic Units. Lecture Notes in Computer Science, 2016, , 270-278.	1.0	2
131	A Globally Stable LPNN Model for Sparse Approximation. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-9.	7.2	2
132	Adaptive training and pruning in feedforward networks. Electronics Letters, 2001, 37, 106.	0.5	1
133	PCA-based compression for image-based relighting. , 2003, , .		1
134	Soft-Decoding SOM for VQ Over Wireless Channels. Neural Processing Letters, 2006, 24, 179-192.	2.0	1
135	Mean square error analysis of RLS algorithm for WSSUS fading channels. , 0, , .		1
136	On Profit Density Based Greedy Algorithm for a Resource Allocation Problem in Web Services. International Journal of Computers and Applications, 2007, 29, 155-163.	0.8	1
137	Noise-proofing the doubly SH-projected coefficients for synthesizing images under environment lighting. Signal Processing: Image Communication, 2007, 22, 466-479.	1.8	1
138	Improved transmission of vector quantized data over noisy channels. Neural Computing and Applications, 2007, 17, 1-9.	3.2	1
139	Convergence Analysis of Multiplicative Weight Noise Injection During Training. , 2010, , .		1
140	Decouple implementation of weight decay for recursive least square. Neural Computing and Applications, 2012, 21, 1709-1716.	3.2	1
141	An Improved Fault-Tolerant Objective Function and Learning Algorithm for Training the Radial Basis Function Neural Network. Cognitive Computation, 2014, 6, 293-303.	3.6	1
142	Summed Area Tables for Cube Maps. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 2773-2786.	2.9	1
143	Regularization Effect of Random Node Fault/Noise on Gradient Descent Learning Algorithm. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-14.	7.2	1
144	Non-Line-of-Sight Mitigation via Lagrange Programming Neural Networks in TOA-Based Localization. Lecture Notes in Computer Science, 2015, , 190-197.	1.0	1

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145	The Local True Weight Decay Recursive Least Square Algorithm. Lecture Notes in Computer Science, 2007, , 456-465.	1.0	1
146	Fault Tolerant Regularizers for Multilayer Feedforward Networks. Lecture Notes in Computer Science, 2009, , 277-284.	1.0	1
147	On the Objective Function and Learning Algorithm for Concurrent Open Node Fault. Lecture Notes in Computer Science, 2012, , 208-216.	1.0	1
148	Enhanced GPU Accelerated K-Means Algorithm for Gene Clustering Based on a Merging Thread Strategy. Lecture Notes in Computer Science, 2013, , 713-720.	1.0	1
149	Lagrange Programming Neural Network for the L_1 -norm Constrained Quadratic Minimization. Lecture Notes in Computer Science, 2015, , 119-126.	1.0	1
150	A Generalized I-ELM Algorithm for Handling Node Noise in Single-Hidden Layer Feedforward Networks. Lecture Notes in Computer Science, 2017, , 424-433.	1.0	1
151	Analysis on Bidirectional Associative Memories with Multiplicative Weight Noise. Lecture Notes in Computer Science, 2008, , 289-298.	1.0	1
152	Handwritten digit recognition using trace neural network with EKF training algorithm. , 0, , .		0
153	Soft-decoding for self-organized map. , 0, , .		0
154	TTCM schemes based on time-varying trellis approach. Electronics Letters, 2002, 38, 1694.	0.5	0
155	Data compression for a massive image data set in IBMR. , 0, , .		0
156	A Novel Synchronization Scheme for OFDM Over Fading Channels. , 0, , .		0
157	Editorial for ICONIP 2006. Neural Computing and Applications, 2007, 16, 503-504.	3.2	0
158	A GPU favor representation method for plenoptic-illumination function based on an efficient spherical partition scheme. Signal Processing: Image Communication, 2008, 23, 624-636.	1.8	0
159	Analysis on a Simulated Model for Gnutell a Topology: Connectedness and Extension. International Journal of Computers and Applications, 2008, 30, 279-288.	0.8	0
160	Uniformly sampling multi-resolution analysis for image-based relighting. Journal of Visual Communication and Image Representation, 2010, 21, 693-706.	1.7	0
161	Convergence Analysis of Node Fault Injection During Training. , 2010, , .		0
162	Special issue on ICONIP2009 "Learning algorithm and mathematic modeling". Neurocomputing, 2011, 74, 1915.	3.5	0

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163	Optimization of tuning parameters for open node fault regularizer. <i>Neurocomputing</i> , 2012, 94, 32-45.	3.5	0
164	Editorial for special issue on ICONIP2010 "applications of neural information processing". <i>Neural Computing and Applications</i> , 2012, 21, 611-612.	3.2	0
165	Editorial for special issue on ICONIP2011 "Advances in Learning Algorithms". <i>Neural Computing and Applications</i> , 2013, 22, 1259-1260.	3.2	0
166	An analog network approach to train RBF networks based on sparse recovery. , 2014, , .		0
167	Editorial for Special Issue on ICONIP 2013. <i>Neural Processing Letters</i> , 2015, 41, 309-310.	2.0	0
168	Online Training for Open Faulty RBF Networks. <i>Neural Processing Letters</i> , 2015, 42, 397-416.	2.0	0
169	Editorial for Special Issue on ICONIP 2014. <i>Neural Processing Letters</i> , 2017, 45, 727-728.	2.0	0
170	A Robust LPNN Technique for Target Localization Under Hybrid TOA/AOA Measurements. <i>Lecture Notes in Computer Science</i> , 2018, , 308-320.	1.0	0
171	Seamless Mipmap Filtering for Dual Paraboloid Maps. <i>Computer Graphics Forum</i> , 2019, 38, 437-448.	1.8	0
172	All Frequency Direct Illumination Using Visibility Correspondence Generated With Spherical Voronoi Diagrams. <i>IEEE Access</i> , 2021, 9, 81296-81313.	2.6	0
173	Comparison between the Applications of Fragment-Based and Vertex-Based GPU Approaches in K-Means Clustering of Time Series Gene Expression Data. <i>Lecture Notes in Computer Science</i> , 2011, , 662-667.	1.0	0
174	Recovery of Sparse Signal from an Analog Network Model. <i>Lecture Notes in Computer Science</i> , 2011, , 373-380.	1.0	0
175	Analog Neural Network Approach for Source Localization Using Time-of-Arrival Measurements. <i>Lecture Notes in Computer Science</i> , 2012, , 234-241.	1.0	0
176	Fast Affine Invariant Shape Matching from 3D Images Based on the Distance Association Map and the Genetic Algorithm. <i>Lecture Notes in Computer Science</i> , 2012, , 204-211.	1.0	0
177	The Performance of the Stochastic DNN-kWTA Network. <i>Lecture Notes in Computer Science</i> , 2014, , 279-286.	1.0	0
178	Online Learning for Faulty RBF Networks with the Concurrent Fault. <i>Lecture Notes in Computer Science</i> , 2014, , 271-278.	1.0	0
179	Noise on Gradient Systems with Forgetting. <i>Lecture Notes in Computer Science</i> , 2015, , 479-487.	1.0	0
180	Noise Resistant Training for Extreme Learning Machine. <i>Lecture Notes in Computer Science</i> , 2017, , 257-265.	1.0	0

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181	Fault-Resistant Algorithms for Single Layer Neural Networks. Lecture Notes in Computer Science, 2018, , 680-689.	1.0	0
182	Explicit Center Selection and Training for Fault Tolerant RBF Networks. Lecture Notes in Computer Science, 2019, , 273-285.	1.0	0
183	Analysis on the Boltzmann Machine with Random Input Drifts in Activation Function. Lecture Notes in Computer Science, 2020, , 162-171.	1.0	0
184	Convergence analysis on the deterministic mini-batch learning algorithm for noise resilient radial basis function networks. International Journal of Machine Learning and Cybernetics, 0, , 1.	2.3	0
185	A Local Correspondence-Aware Hybrid CNN-GCN Model for Single-Image Human Body Reconstruction. IEEE Transactions on Multimedia, 2023, 25, 4679-4690.	5.2	0