Wanquan Liu

List of Publications by Year
in descending order

194 papers	3,016 citations	236925 25 h-index	243625 44 g-index
200 all docs	200 docs citations	200 times ranked	2601 citing authors

#	Article	IF	Citations
1	iffDetector: Inference-Aware Feature Filtering for Object Detection. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6494-6503.	11.3	6
2	A Data-Driven Modeling Method for Stochastic Nonlinear Degradation Process With Application to RUL Estimation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3847-3858.	9.3	10
3	An approach to boundary detection for 3D point clouds based on DBSCAN clustering. Pattern Recognition, 2022, 124, 108431.	8.1	46
4	An Efficient Newton-Based Method for Sparse Generalized Canonical Correlation Analysis. IEEE Signal Processing Letters, 2022, 29, 125-129.	3.6	2
5	Deep Canonical Correlation Analysis Using Sparsity-Constrained Optimization for Nonlinear Process Monitoring. IEEE Transactions on Industrial Informatics, 2022, 18, 6690-6699.	11.3	9
6	A Novel Approach to the Extraction of Key Points From 3-D Rigid Point Cloud Using 2-D Images Transformation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	1
7	Semisupervised Learning on Graphs With an Alternating Diffusion Process. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2862-2874.	11.3	4
8	Information Granules-Based BP Neural Network for Long-Term Prediction of Time Series. IEEE Transactions on Fuzzy Systems, 2021, 29, 2975-2987.	9.8	21
9	Deep residual network framework for structural health monitoring. Structural Health Monitoring, 2021, 20, 1443-1461.	7.5	33
10	Data-Driven Process Monitoring Using Structured Joint Sparse Canonical Correlation Analysis. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 361-365.	3.0	29
11	Fault Detection Using Structured Joint Sparse Nonnegative Matrix Factorization. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	13
12	Application of Inertial Measurement Units and Machine Learning Classification in Cerebral Palsy: Randomized Controlled Trial. JMIR Rehabilitation and Assistive Technologies, 2021, 8, e29769.	2.2	8
13	An efficient non-convex total variation approach for image deblurring and denoising. Applied Mathematics and Computation, 2021, 397, 125977.	2.2	11
14	Densely connected convolutional networks for vibration based structural damage identification. Engineering Structures, 2021, 245, 112871.	5.3	25
15	Data-Driven Tracking Control Based on LM and PID Neural Network With Relay Feedback for Discrete Nonlinear Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 11587-11597.	7.9	13
16	An accelerated monotonic convergent algorithm for a class of non-Lipschitzian NCP(F) involving an M-matrix. Journal of Computational and Applied Mathematics, 2021, 397, 113624.	2.0	1
17	3D Reconstruction of Unstructured Objects Using Information From Multiple Sensors. IEEE Sensors Journal, 2021, 21, 26951-26963.	4.7	6
18	The Chan-Vese Model With Elastica and Landmark Constraints for Image Segmentation. IEEE Access, 2021, 9, 3508-3516.	4.2	2

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19	AFSSE: An Interpretable Classifier With Axiomatic Fuzzy Set and Semantic Entropy. IEEE Transactions on Fuzzy Systems, 2020, 28, 2825-2840.	9.8	7
20	A Novel Euler's Elastica-Based Segmentation Approach for Noisy Images Using the Progressive Hedging Algorithm. Journal of Mathematical Imaging and Vision, 2020, 62, 98-119.	1.3	1
21	Laplacian regularized robust principal component analysis for process monitoring. Journal of Process Control, 2020, 92, 212-219.	3.3	28
22	A Hybrid Framework for Underwater Image Enhancement. IEEE Access, 2020, 8, 197448-197462.	4.2	31
23	tSSNALM: A fast two-stage semi-smooth Newton augmented Lagrangian method for sparse CCA. Applied Mathematics and Computation, 2020, 383, 125272.	2.2	0
24	Haze pollution causality mining and prediction based on multi-dimensional time series with PS-FCM. Information Sciences, 2020, 523, 307-317.	6.9	13
25	An Automatic Registration Approach to Laser Point Sets Based on Multidiscriminant Parameter Extraction. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9449-9464.	4.7	9
26	An advisable facial semantic characterization based on Axiomatic Fuzzy Set theory and information granules. Information Sciences, 2020, 523, 133-151.	6.9	1
27	Explicit Iterative Algorithms for Continuous Coupled Lyapunov Matrix Equations. IEEE Transactions on Automatic Control, 2020, 65, 3631-3638.	5.7	7
28	A semantic facial expression intensity descriptor based on information granules. Information Sciences, 2020, 528, 113-132.	6.9	4
29	Expression of Concern: Facial feature discovery for ethnicity recognition. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2019, 9, e1278.	6.8	21
30	Image retrieval based on effective feature extraction and diffusion process. Multimedia Tools and Applications, 2019, 78, 6163-6190.	3.9	28
31	Automatic prostate segmentation based on fusion between deep network and variational methods. Journal of X-Ray Science and Technology, 2019, 27, 821-837.	1.0	8
32	A novel level set approach for image segmentation with landmark constraints. Optik, 2019, 182, 257-268.	2.9	9
33	Semantics characterization for eye shapes based on directional triangle-area curve clustering. Multimedia Tools and Applications, 2019, 78, 25373-25406.	3.9	4
34	Alternating direction method of multipliers for nonconvex fused regression problems. Computational Statistics and Data Analysis, 2019, 136, 59-71.	1.2	8
35	A fast computational approach for illusory contour reconstruction. Multimedia Tools and Applications, 2019, 78, 10449-10472.	3.9	5
36	Facial semantic descriptors based on information granules. Information Sciences, 2019, 479, 335-354.	6.9	16

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37	Face feature extraction and recognition via local binary pattern and two-dimensional locality preserving projection. Multimedia Tools and Applications, 2019, 78, 14971-14987.	3.9	6
38	Development and application of a deep learning–based sparse autoencoder framework for structural damage identification. Structural Health Monitoring, 2019, 18, 103-122.	7.5	83
39	Image-set based face recognition using K-SVD dictionary learning. International Journal of Machine Learning and Cybernetics, 2019, 10, 1051-1064.	3.6	14
40	Face recognition against illuminations using two directional multi-level threshold-LBP and DCT. Multimedia Tools and Applications, 2018, 77, 25659-25679.	3.9	4
41	Image Segmentation via the Continuous Max-Flow Method Based on Chan-Vese Model. Communications in Computer and Information Science, 2018, , 232-242.	0.5	2
42	Multiplicative Noise Removal Based on Total Generalized Variation. Communications in Computer and Information Science, 2018, , 43-54.	0.5	2
43	Image Segmentation with Depth Information via Simplified Variational Level Set Formulation. Journal of Mathematical Imaging and Vision, 2018, 60, 1-17.	1.3	18
44	A single gallery-based face recognition using extended joint sparse representation. Applied Mathematics and Computation, 2018, 320, 99-115.	2.2	12
45	A hybrid CNN feature model for pulmonary nodule malignancy risk differentiation. Journal of X-Ray Science and Technology, 2018, 26, 171-187.	1.0	43
46	Eyebrow semantic description via clustering based on Axiomatic Fuzzy Set. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1275.	6.8	4
47	Advanced Control for Singular Systems with Applications. Mathematical Problems in Engineering, 2018, 2018, 1-2.	1.1	1
48	Structural damage identification based on autoencoder neural networks and deep learning. Engineering Structures, 2018, 172, 13-28.	5.3	252
49	Affinity learning via a diffusion process for subspace clustering. Pattern Recognition, 2018, 84, 39-50.	8.1	24
50	Color image restoration and inpainting via multi-channel total curvature. Applied Mathematical Modelling, 2018, 61, 280-299.	4.2	15
51	Face recognition based on manifold constrained joint sparse sensing with K-SVD. Multimedia Tools and Applications, 2018, 77, 28863-28883.	3.9	5
52	A Bayesian Scene-Prior-Based Deep Network Model for Face Verification. Sensors, 2018, 18, 1906.	3.8	4
53	An ICA-Based Other-Race Effect Elimination for Facial Expression Recognition. Lecture Notes in Computer Science, 2018, , 367-376.	1.3	2
54	A multichannel total variational Retinex model based on nonlocal differential operators. , 2018, , .		1

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55	Tracking human poses in various scales with accurate appearance. International Journal of Machine Learning and Cybernetics, 2017, 8, 1667-1680.	3.6	1
56	Multi-ethnic facial features extraction based on axiomatic fuzzy set theory. Neurocomputing, 2017, 242, 161-177.	5.9	15
57	Data-based controllability analysis for generalised linear discrete-time system. International Journal of Systems Science, 2017, 48, 2104-2110.	5.5	2
58	A new framework for detection of initial flat polyp candidates based on a dual level set competition model. , 2017, , .		2
59	Face recognition against occlusions via colour fusion using 2D-MCF model and SRC. Pattern Recognition Letters, 2017, 95, 14-21.	4.2	13
60	Removal of Electrooculogram Artifacts from Electroencephalogram Using Canonical Correlation Analysis with Ensemble Empirical Mode Decomposition. Cognitive Computation, 2017, 9, 626-633.	5.2	27
61	Image Reconstruction via Manifold Constrained Convolutional Sparse Coding for Image Sets. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 1072-1081.	10.8	25
62	Towards Large Scale Spectral Problems via Diffusion Process. , 2017, , .		2
63	Complete characterization of the first descent point distribution for the k-error linear complexity of 2^n-periodic binary sequences. Advances in Mathematics of Communications, 2017, 11, 429-444.	0.7	0
64	Structure analysis on the k-error linear complexity for 2^n-periodic binary sequences. Journal of Industrial and Management Optimization, 2017, 13, 1743-1757.	1.3	0
65	Discriminant auto encoders for face recognition with expression and pose variations. , 2016, , .		1
66	From low-level geometric features to high-level semantics: An axiomatic fuzzy set clustering approach. Journal of Intelligent and Fuzzy Systems, 2016, 31, 775-786.	1.4	6
67	Explicit iterative algorithms for solving coupled discrete-time Lyapunov matrix equations. IET Control Theory and Applications, 2016, 10, 2565-2573.	2.1	8
68	Color-based automatic quality control for roasting chicken. Computers and Electronics in Agriculture, 2016, 123, 49-56.	7.7	4
69	Robust RGB-D face recognition using Kinect sensor. Neurocomputing, 2016, 214, 93-108.	5.9	17
70	Evaluation of K-SVD with different embedded sparse representation algorithms. , 2016, , .		1
71	Unsupervised manifold alignment using soft-assign technique. Machine Vision and Applications, 2016, 27, 929-942.	2.7	3
72	Fuzzy based affinity learning for spectral clustering. Pattern Recognition, 2016, 60, 531-542.	8.1	28

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73	Face recognition based on Kinect. Pattern Analysis and Applications, 2016, 19, 977-987.	4.6	20
74	The Non-convex Sparse Problem with Nonnegative Constraint for Signal Reconstruction. Journal of Optimization Theory and Applications, 2016, 170, 1009-1025.	1.5	2
75	Robust palmprint recognition based on the fast variation Vese–Osher model. Neurocomputing, 2016, 174, 999-1012.	5.9	42
76	Controllability and dissipativity analysis for linear systems with derivative input. Journal of the Franklin Institute, 2016, 353, 478-499.	3.4	3
77	Implicit Iterative Algorithms for Continuous Markovian Jump Lyapunov Equations. IEEE Transactions on Automatic Control, 2016, 61, 3183-3189.	5.7	22
78	Semantic facial descriptor extraction via Axiomatic Fuzzy Set. Neurocomputing, 2016, 171, 1462-1474.	5.9	31
79	Linear quadratic regulation for discrete-time antilinear systems: An anti-Riccati matrix equation approach. Journal of the Franklin Institute, 2016, 353, 1041-1060.	3.4	15
80	Characterization of the Third Descent Points for the k-error Linear Complexity of $$2^n$$-periodic Binary Sequences. Lecture Notes in Computer Science, 2016, , 169-183.	1.3	1
81	High Performance of RSA Simulation System Based on Modified Montgomery Algorithm. Communications in Computer and Information Science, 2016, , 398-408.	0.5	0
82	A Computational Other-Race-Effect Analysis for 3D Facial Expression Recognition. Lecture Notes in Computer Science, 2016, , 483-493.	1.3	1
83	Cube Theory and k-error Linear Complexity Profile. International Journal of Security and Its Applications, 2016, 10, 169-184.	0.8	0
84	Heterogeneous Information Knowledge Construction Based on Ontology. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 1617.	0.8	2
85	Two directional multiple colour fusion for face recognition. , 2015, , .		2
86	The Cube Theory for 2n-Periodic Binary Sequences. , 2015, , .		0
87	Semantic facial description via axiomatic Fuzzy Set based clustering. , 2015, , .		0
88	Visual Object Clustering via Mixed-Norm Regularization. , 2015, , .		1
89	Face Recognition against Mouth Shape Variations. , 2015, , .		0
90	Stacked Face De-Noising Auto Encoders for Expression-Robust Face Recognition. , 2015, , .		6

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91	Monocular Human Motion Tracking with Non-Connected Body Part Dependency. , 2015, , .		1
92	Face Recognition Despite Wearing Glasses. , 2015, , .		2
93	Multi-View Subspace Clustering for Face Images. , 2015, , .		7
94	Automatic 4D Facial Expression Recognition Using DCT Features. , 2015, , .		16
95	State response for continuous‐time antilinear systems. IET Control Theory and Applications, 2015, 9, 1238-1244.	2.1	8
96	Parameter selection for nonnegative <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>l</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:mn> matrix/tensor sparse decomposition. Operations Research Letters, 2015, 43, 423-426.	0.7	18
97	Stochastic stability for discrete‐time antilinear systems with Markovian jumping parameters. IET Control Theory and Applications, 2015, 9, 1399-1410.	2.1	5
98	Mixed-norm sparse representation for multi view face recognition. Pattern Recognition, 2015, 48, 2935-2946.	8.1	40
99	Fast algorithm for color texture image inpainting using the non-local CTV model. Journal of Global Optimization, 2015, 62, 853-876.	1.8	40
100	A novel hierarchical approach for multispectral palmprint recognition. Neurocomputing, 2015, 151, 511-521.	5.9	114
101	Geometric Reinforcement Learning for Path Planning of UAVs. Journal of Intelligent and Robotic Systems: Theory and Applications, 2015, 77, 391-409.	3.4	91
102	Discriminative structure discovery via dimensionality reduction for facial image manifold. Neural Computing and Applications, 2015, 26, 373-381.	5.6	2
103	Optimal investment strategy on advertisement in duopoly. Journal of Industrial and Management Optimization, 2015, 12, 625-636.	1.3	3
104	Accurate Facial Landmarks Detection for Frontal Faces with Extended Tree-Structured Models. , 2014, , .		17
105	ROBUST FACE RECOGNITION BY UTILIZING COLOR INFORMATION AND SPARSE REPRESENTATION. International Journal of Pattern Recognition and Artificial Intelligence, 2014, 28, 1456004.	1.2	4
106	Dissipativity Analysis of Descriptor Systems Using Image Space Characterization. Mathematical Problems in Engineering, 2014, 2014, 1-12.	1.1	3
107	Stochastic stability of discrete-time Markovian jump antilinear systems. , 2014, , .		1
108	A Robust Framework for 2D Human Pose Tracking with Spatial and Temporal Constraints. , 2014, , .		2

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109	Cooperative and Geometric Learning Algorithm (CGLA) for path planning of UAVs with limited information. Automatica, 2014, 50, 809-820.	5.0	68
110	Unsupervised iterative manifold alignment via local feature histograms. , 2014, , .		0
111	Fully automatic 3D facial expression recognition using local depth features. , 2014, , .		2
112	Face recognition based on curvelets and local binary pattern features via using local property preservation. Journal of Systems and Software, 2014, 95, 209-216.	4.5	15
113	The k -error linear complexity distribution for 2^n -periodic binary sequences. Designs, Codes, and Cryptography, 2014, 73, 55-75.	1.6	9
114	Unified optimization of $\hbox {H}_{\infty }$ H ∞ index and upper stability bound for singularly perturbed systems. Optimization Letters, 2014, 8, 1889-1904.	1.6	5
115	Face Recognition via Curvelets and Local Ternary Pattern-Based Features. IEICE Transactions on Information and Systems, 2014, E97.D, 1004-1007.	0.7	0
116	A Novel Landmark Detector System for Multi Resolution Frontal Faces. , 2014, , .		1
117	LS-SVM approximate solution for affine nonlinear systems with partially unknown functions. Journal of Industrial and Management Optimization, 2014, 10, 621-636.	1.3	4
118	The Uncorrelated and Discriminant Colour Space for Facial Expression Recognition. Springer Proceedings in Mathematics and Statistics, 2014, , 167-177.	0.2	1
119	Cube Theory and Stable k -Error Linear Complexity for Periodic Sequences. Lecture Notes in Computer Science, 2014, , 70-85.	1.3	5
120	Using Kinect for face recognition under varying poses, expressions, illumination and disguise. , 2013, , .		155
121	A novel weighted fuzzy LDA for face recognition using the genetic algorithm. Neural Computing and Applications, 2013, 22, 1531-1541.	5.6	12
122	Person-independent facial expression recognition via hierarchical classification. , 2013, , .		3
123	Face hallucination: How much it can improve face recognition. , 2013, , .		8
124	A Novel Human Detection Approach Based on Depth Map via Kinect. , 2013, , .		14
125	Cooperative and Geometric Learning for path planning of UAVs. , 2013, , .		4
126	Efficient sub-window search with fixed shape sub-windows. International Journal of Machine Learning and Cybernetics, 2013, 4, 41-49.	3.6	0

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127	On j-conjugate product of quaternion polynomial matrices. Applied Mathematics and Computation, 2013, 219, 11223-11232.	2.2	2
128	Controllability and stability of discrete-time antilinear systems. , 2013, , .		7
129	Face Recognition Based on Rearranged Modular 2DPCA. Lecture Notes in Computer Science, 2012, , 395-403.	1.3	1
130	Face recognition via local preserving average neighborhood margin maximization and extreme learning machine. Soft Computing, 2012, 16, 1515-1523.	3.6	12
131	An innovative face image enhancement based on principle component analysis. International Journal of Machine Learning and Cybernetics, 2012, 3, 259-267.	3.6	18
132	Face recognition based on two dimensional locality preserving projections in frequency domain. Neurocomputing, 2012, 98, 135-142.	5.9	12
133	Face recognition using various scales of discriminant color space transform. Neurocomputing, 2012, 94, 68-76.	5.9	15
134	Proportional multiple–integral observer design for continuous–time descriptor linear systems. Asian Journal of Control, 2012, 14, 476-488.	3.0	11
135	DBCAMM: A novel density based clustering algorithm via using the Mahalanobis metric. Applied Soft Computing Journal, 2012, 12, 1542-1554.	7.2	30
136	A fast ell_1-solver and its applications to robust face recognition. Journal of Industrial and Management Optimization, 2012, 8, 163-178.	1.3	12
137	Impulsive Mode Elimination for Descriptor Systems by a Structured P-D Feedback. IEEE Transactions on Automatic Control, 2011, 56, 2968-2973.	5.7	20
138	Efficient subwindow search with submodular score functions. , 2011, , .		2
139	Margin Preserving Projection for Image Set Based Face Recognition. Lecture Notes in Computer Science, 2011, , 681-689.	1.3	2
140	An Alternative Lagrange-Dual Based Algorithm for Sparse Signal Reconstruction. IEEE Transactions on Signal Processing, 2011, 59, 1895-1901.	5.3	30
141	Parametric solutions to Sylvester-conjugate matrix equations. Computers and Mathematics With Applications, 2011, 62, 3317-3325.	2.7	10
142	An Innovative Weighted 2DLDA Approach for Face Recognition. Journal of Signal Processing Systems, 2011, 65, 81-87.	2.1	9
143	Iterative solutions to the Kalman–Yakubovich-conjugate matrix equation. Applied Mathematics and Computation, 2011, 217, 4427-4438.	2.2	37
144	Unified formulation of linear discriminant analysis methods and optimal parameter selection. Pattern Recognition, 2011, 44, 307-319.	8.1	6

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145	On conjugate product of complex polynomials. Applied Mathematics Letters, 2011, 24, 735-741.	2.7	3
146	APSCAN: A parameter free algorithm for clustering. Pattern Recognition Letters, 2011, 32, 973-986.	4.2	63
147	On the conjugate product of complex polynomial matrices. Mathematical and Computer Modelling, 2011, 53, 2031-2043.	2.0	10
148	The complete solution to the Sylvester-polynomial-conjugate matrix equations. Mathematical and Computer Modelling, 2011, 53, 2044-2056.	2.0	17
149	A new rearrange modular two-dimensional LDA for face recognition. , 2011, , .		3
150	The MCF Model: Utilizing Multiple Colors for Face Recognition. , 2011, , .		2
151	Stabilization of discrete-time Markovian jump systems with partially unknown transition probabilities. Discrete and Continuous Dynamical Systems - Series B, 2011, 16, 1197-1211.	0.9	6
152	Feature Extraction via Balanced Average Neighborhood Margin Maximization. Lecture Notes in Computer Science, 2011, , 109-116.	1.3	0
153	Object Detection by Admissible Region Search. Lecture Notes in Computer Science, 2011, , 521-530.	1.3	0
154	Face Hallucination under an Image Decomposition Perspective. , 2010, , .		3
155	A Novel Facial Expression Recognition Based on the Curvelet Features. , 2010, , .		5
156	Exploiting Monge structures in optimum subwindow search. , 2010, , .		6
157	Rank stability radius for a matrix with structured scalar perturbations. , 2009, , .		0
158	The matrix form for weighted linear discriminant analysis and fractional linear discriminant analysis. , 2009, , .		2
159	A unified tensor framework for face recognition. Pattern Recognition, 2009, 42, 2850-2862.	8.1	17
160	An Innovative Weighted 2DLDA Approach for Face Recognition. Lecture Notes in Computer Science, 2009, , 110-118.	1.3	1
161	Face Image Enhancement via Principal Component Analysis. Lecture Notes in Computer Science, 2009, , 190-198.	1.3	0
162	Efficient algorithms for subwindow search in object detection and localization. , 2009, , .		0

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163	Recognising online spatial activities using a bioinformatics inspired sequence alignment approach. Pattern Recognition, 2008, 41, 3481-3492.	8.1	11
164	An Alternative approach to H_∞ control for fuzzy systems. Asian Journal of Control, 2008, 10, 405-419.	3.0	2
165	A simplified GLRAM algorithm for face recognition. Neurocomputing, 2008, 72, 212-217.	5.9	13
166	Recognising faces in unseen modes: A tensor based approach. , 2008, , .		15
167	Stabilization of rectangular descriptor systems. , 2008, , .		7
168	Exploiting side information in locality preserving projection. , 2008, , .		12
169	Double Sides 2DPCA for Face Recognition. Lecture Notes in Computer Science, 2008, , 446-459.	1.3	6
170	The framework of axiomatics fuzzy sets based fuzzy classifiers. Journal of Industrial and Management Optimization, 2008, 4, 581-609.	1.3	12
171	Face Recognition Using Kernel Ridge Regression. , 2007, , .		138
172	Approaches to the representations and logic operations of fuzzy concepts in the framework of axiomatic fuzzy set theory I. Information Sciences, 2007, 177, 1007-1026.	6.9	63
173	Approaches to the representations and logic operations of fuzzy concepts in the framework of axiomatic fuzzy set theory II. Information Sciences, 2007, 177, 1027-1045.	6.9	22
174	Fast cross-validation algorithms for least squares support vector machine and kernel ridge regression. Pattern Recognition, 2007, 40, 2154-2162.	8.1	242
175	A Biometric Approach to Linux Login Access Control. , 2006, , .		3
176	A Fast Feature-based Dimension Reduction Algorithm for Kernel Classifiers. Neural Processing Letters, 2006, 24, 137-151.	3.2	2
177	Efficient Cross-validation of the Complete Two Stages in KFD Classifier Formulation. , 2006, , .		0
178	A Smith-Waterman Local Alignment Approach for Spatial Activity Recognition. , 2006, , .		3
179	Revisit to the Problem of Generalized Low Rank Approximation of Matrices. , 2006, , 450-460.		7
180	Revisit to the Problem of Generalized Low Rank Approximation of Matrices. , 2006, , 450-460.		0

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181	Model reduction for singular systems via covariance approximation. Optimal Control Applications and Methods, 2004, 25, 263-278.	2.1	10
182	Robust<tex>$cal D$</tex>-Stability With Mixed-Type Uncertainties. IEEE Transactions on Automatic Control, 2004, 49, 1878-1882.	5.7	11
183	Suboptimal model reduction for singular systems. International Journal of Control, 2004, 77, 992-1000.	1.9	13
184	A recursive soft-decision approach to blind image deconvolution. IEEE Transactions on Signal Processing, 2003, 51, 515-526.	5.3	25
185	A new state space control scheme for Host-Gate Way Rate Control Protocol within intranets using ATM ABR service. Computer Communications, 2002, 25, 1799-1810.	5.1	0
186	Global convergence analysis for the NIC flow. IEEE Transactions on Signal Processing, 2001, 49, 2422-2430.	5.3	6
187	Characterization and selection of global optimal output feedback gains for linear time-invariant systems. Optimal Control Applications and Methods, 2000, 21, 195-209.	2.1	8
188	Generalized Karhunen-Loeve transform. IEEE Signal Processing Letters, 1998, 5, 141-142.	3.6	82
189	Generalized Lyapunov equations for stable singular system. , 0, , .		1
190	Image classification for quality compression with wavelet filters based on image feature analysis. , 0, , .		0
191	Convex directions for nested Hurwitz polynomials. , 0, , .		0
192	A learning approach for performance evaluation of local network. , 0, , .		0
193	Fast Cross-validation of Kernel Fisher Discriminant Classifiers. , 0, , .		1
194	A new method for the selection of distribution centre locations. IMA Journal of Management Mathematics, 0, , dpv021.	1.6	3