Wanquan Liu

List of Publications by Year in Descending Order

179 papers	2,037 citations	20 h-index	39 g-index
200 ext. papers	2,505 ext. citations	3.4 avg, IF	5.28 L-index

#	Paper	IF	Citations
179	A Novel Approach to the Extraction of Key Points from 3D Rigid Point Cloud Using 2D Images Transformation. *IEEE Transactions on Geoscience and Remote Sensing*, **2022**, 1-1	8.1	
178	An approach to boundary detection for 3D point clouds based on DBSCAN clustering. *Pattern Recognition*, **2021**, 108431	7.7	6
177	An Efficient Newton-Based Method for Sparse Generalized Canonical Correlation Analysis. *IEEE Signal Processing Letters*, **2021**, 1-1	3.2	
176	Deep Canonical Correlation Analysis Using Sparsity Constrained Optimization for Nonlinear Process Monitoring. *IEEE Transactions on Industrial Informatics*, **2021**, 1-1	11.9	
175	3D Reconstruction of Unstructured Objects Using Information From Multiple Sensors. *IEEE Sensors Journal*, **2021**, 1-1	4	1
174	Semisupervised Learning on Graphs With an Alternating Diffusion Process. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 2862-2874	10.3	1
173	Application of Inertial Measurement Units and Machine Learning Classification in Cerebral Palsy: Randomized Controlled Trial. *JMIR Rehabilitation and Assistive Technologies*, **2021**, 8, e29769	3.2	0
172	An efficient non-convex total variation approach for image deblurring and denoising. *Applied Mathematics and Computation*, **2021**, 397, 125977	2.7	5
171	Data-Driven Process Monitoring Using Structured Joint Sparse Canonical Correlation Analysis. *IEEE Transactions on Circuits and Systems II: Express Briefs*, **2021**, 68, 361-365	3.5	10
170	A Data-Driven Modeling Method for Stochastic Nonlinear Degradation Process With Application to RUL Estimation. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 1-12	7.3	2
169	. *IEEE Transactions on Instrumentation and Measurement*, **2021**, 70, 1-11	5.2	7
168	Densely connected convolutional networks for vibration based structural damage identification. *Engineering Structures*, **2021**, 245, 112871	4.7	4
167	. *IEEE Transactions on Industrial Electronics*, **2021**, 68, 11587-11597	8.9	1
166	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	2.4	1
165	tSSNALM: A fast two-stage semi-smooth Newton augmented Lagrangian method for sparse CCA. *Applied Mathematics and Computation*, **2020**, 383, 125272	2.7	
164	Deep residual network framework for structural health monitoring. *Structural Health Monitoring*, **2020**, 147592172091837	4.4	18
163	Haze pollution causality mining and prediction based on multi-dimensional time series with PS-FCM. *Information Sciences*, **2020**, 523, 307-317	7.7	5

162	An Automatic Registration Approach to Laser Point Sets Based on Multidiscriminant Parameter Extraction. *IEEE Transactions on Instrumentation and Measurement*, **2020**, 69, 9449-9464	5.2	6
161	An advisable facial semantic characterization based on Axiomatic Fuzzy Set theory and information granules. *Information Sciences*, **2020**, 523, 133-151	7.7	
160	Explicit Iterative Algorithms for Continuous Coupled Lyapunov Matrix Equations. *IEEE Transactions on Automatic Control*, **2020**, 65, 3631-3638	5.9	4
159	A semantic facial expression intensity descriptor based on information granules. *Information Sciences*, **2020**, 528, 113-132	7.7	1
158	The Chan-Vese Model With Elastica and Landmark Constraints for Image Segmentation. *IEEE Access* , **2020**, 1-1	3.5	1
157	AFSSE: An Interpretable Classifier With Axiomatic Fuzzy Set and Semantic Entropy. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 2825-2840	8.3	2
156	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	1.6	0
155	Laplacian regularized robust principal component analysis for process monitoring. *Journal of Process Control*, **2020**, 92, 212-219	3.9	17
154	Information Granules-Based BP Neural Network for Long-Term Prediction of Time Series. *IEEE Transactions on Fuzzy Systems*, **2020**, 1-1	8.3	4
153	A Hybrid Framework for Underwater Image Enhancement. *IEEE Access*, **2020**, 8, 197448-197462	3.5	5
152	A novel level set approach for image segmentation with landmark constraints. *Optik*, **2019**, 182, 257-268	2.5	6
151	Semantics characterization for eye shapes based on directional triangle-area curve clustering. *Multimedia Tools and Applications*, **2019**, 78, 25373-25406	2.5	4
150	Alternating direction method of multipliers for nonconvex fused regression problems. *Computational Statistics and Data Analysis*, **2019**, 136, 59-71	1.6	7
149	Expression of Concern: Facial feature discovery for ethnicity recognition. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2019**, 9, e1278	6.9	9
148	Image retrieval based on effective feature extraction and diffusion process. *Multimedia Tools and Applications*, **2019**, 78, 6163-6190	2.5	17
147	Automatic prostate segmentation based on fusion between deep network and variational methods. *Journal of X-Ray Science and Technology*, **2019**, 27, 821-837	2.1	6
146	A fast computational approach for illusory contour reconstruction. *Multimedia Tools and Applications*, **2019**, 78, 10449-10472	2.5	3
145	Facial semantic descriptors based on information granules. *Information Sciences*, **2019**, 479, 335-354	7.7	14

144	Face feature extraction and recognition via local binary pattern and two-dimensional locality preserving projection. *Multimedia Tools and Applications*, **2019**, 78, 14971-14987	2.5	3
143	Development and application of a deep learningБased sparse autoencoder framework for structural damage identification. *Structural Health Monitoring*, **2019**, 18, 103-122	4.4	51
142	Image-set based face recognition using K-SVD dictionary learning. *International Journal of Machine Learning and Cybernetics*, **2019**, 10, 1051-1064	3.8	13
141	Face recognition against illuminations using two directional multi-level threshold-LBP and DCT. *Multimedia Tools and Applications*, **2018**, 77, 25659-25679	2.5	2
140	Image Segmentation via the Continuous Max-Flow Method Based on Chan-Vese Model. *Communications in Computer and Information Science*, **2018**, 232-242	0.3	1
139	Multiplicative Noise Removal Based on Total Generalized Variation. *Communications in Computer and Information Science*, **2018**, 43-54	0.3	1
138	Image Segmentation with Depth Information via Simplified Variational Level Set Formulation. *Journal of Mathematical Imaging and Vision*, **2018**, 60, 1-17	1.6	15
137	A single gallery-based face recognition using extended joint sparse representation. *Applied Mathematics and Computation*, **2018**, 320, 99-115	2.7	11
136	A hybrid CNN feature model for pulmonary nodule malignancy risk differentiation. *Journal of X-Ray Science and Technology*, **2018**, 26, 171-187	2.1	32
135	Structural damage identification based on autoencoder neural networks and deep learning. *Engineering Structures*, **2018**, 172, 13-28	4.7	140
134	Affinity learning via a diffusion process for subspace clustering. *Pattern Recognition*, **2018**, 84, 39-50	7.7	18
133	Color image restoration and inpainting via multi-channel total curvature. *Applied Mathematical Modelling*, **2018**, 61, 280-299	4.5	13
132	Face recognition based on manifold constrained joint sparse sensing with K-SVD. *Multimedia Tools and Applications*, **2018**, 77, 28863-28883	2.5	5
131	A Bayesian Scene-Prior-Based Deep Network Model for Face Verification. *Sensors*, **2018**, 18,	3.8	3
130	A multichannel total variational Retinex model based on nonlocal differential operators **2018**,		1
129	An ICA-Based Other-Race Effect Elimination for Facial Expression Recognition. *Lecture Notes in Computer Science*, **2018**, 367-376	0.9	1
128	Eyebrow semantic description via clustering based on Axiomatic Fuzzy Set. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2018**, 8, e1275	6.9	3
127	Advanced Control for Singular Systems with Applications. *Mathematical Problems in Engineering*, **2018**, 2018, 1-2	1.1	1

126	Tracking human poses in various scales with accurate appearance. *International Journal of Machine Learning and Cybernetics*, **2017**, 8, 1667-1680	3.8	1
125	Multi-ethnic facial features extraction based on axiomatic fuzzy set theory. *Neurocomputing*, **2017**, 242, 161-177	5.4	12
124	Data-based controllability analysis for generalised linear discrete-time system. *International Journal of Systems Science*, **2017**, 48, 2104-2110	2.3	2
123	Face recognition against occlusions via colour fusion using 2D-MCF model and SRC. *Pattern Recognition Letters*, **2017**, 95, 14-21	4.7	5
122	Removal of Electrooculogram Artifacts from Electroencephalogram Using Canonical Correlation Analysis with Ensemble Empirical Mode Decomposition. *Cognitive Computation*, **2017**, 9, 626-633	4.4	20
121	Image Reconstruction via Manifold Constrained Convolutional Sparse Coding for Image Sets. *IEEE Journal on Selected Topics in Signal Processing*, **2017**, 11, 1072-1081	7.5	13
120	Towards Large Scale Spectral Problems via Diffusion Process **2017**,		2
119	Complete characterization of the first descent point distribution for the k-error linear complexity of 2n-periodic binary sequences. *Advances in Mathematics of Communications*, **2017**, 11, 429-444	1.5	
118	Structure analysis on the k-error linear complexity for 2n-periodic binary sequences. *Journal of Industrial and Management Optimization*, **2017**, 13, 1743-1757	2	
117	Evaluation of K-SVD Embedded with Modified (ell _{1})-Norm Sparse Representation Algorithm. *Communications in Computer and Information Science*, **2017**, 84-93	0.3	
116	Linear quadratic regulation for discrete-time antilinear systems: An anti-Riccati matrix equation approach. *Journal of the Franklin Institute*, **2016**, 353, 1041-1060	4	9
115	Robust RGB-D face recognition using Kinect sensor. *Neurocomputing*, **2016**, 214, 93-108	5.4	12
114	Evaluation of K-SVD with different embedded sparse representation algorithms **2016**,		1
113	Unsupervised manifold alignment using soft-assign technique. *Machine Vision and Applications*, **2016**, 27, 929-942	2.8	3
112	Fuzzy based affinity learning for spectral clustering. *Pattern Recognition*, **2016**, 60, 531-542	7.7	21
111	Face recognition based on Kinect. *Pattern Analysis and Applications*, **2016**, 19, 977-987	2.3	13
110	The Non-convex Sparse Problem with Nonnegative Constraint for Signal Reconstruction. *Journal of Optimization Theory and Applications*, **2016**, 170, 1009-1025	1.6	1
109	Robust palmprint recognition based on the fast variation Vese Osher model. *Neurocomputing*, **2016**, 174, 999-1012	5.4	35

108	Controllability and dissipativity analysis for linear systems with derivative input. *Journal of the Franklin Institute*, **2016**, 353, 478-499	4	3
107	Implicit Iterative Algorithms for Continuous Markovian Jump Lyapunov Equations. *IEEE Transactions on Automatic Control*, **2016**, 61, 3183-3189	5.9	18
106	Semantic facial descriptor extraction via Axiomatic Fuzzy Set. *Neurocomputing*, **2016**, 171, 1462-1474	5.4	25
105	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	0.9	
104	High Performance of RSA Simulation System Based on Modified Montgomery Algorithm. *Communications in Computer and Information Science*, **2016**, 398-408	0.3	
103	A Computational Other-Race-Effect Analysis for 3D Facial Expression Recognition. *Lecture Notes in Computer Science*, **2016**, 483-493	0.9	1
102	Discriminant auto encoders for face recognition with expression and pose variations **2016**,		1
101	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	1.6	3
100	Explicit iterative algorithms for solving coupled discrete-time Lyapunov matrix equations. *IET Control Theory and Applications*, **2016**, 10, 2565-2573	2.5	6
99	Color-based automatic quality control for roasting chicken. *Computers and Electronics in Agriculture*, **2016**, 123, 49-56	6.5	2
98	Automatic 4D Facial Expression Recognition Using DCT Features **2015**,		13
97	State response for continuous-time antilinear systems. *IET Control Theory and Applications*, **2015**, 9, 1238-1244	2.5	8
96	Parameter selection for nonnegative l1 matrix/tensor sparse decomposition. *Operations Research Letters*, **2015**, 43, 423-426	1	18
95	Stochastic stability for discrete-time antilinear systems with Markovian jumping parameters. *IET Control Theory and Applications*, **2015**, 9, 1399-1410	2.5	4
94	Mixed-norm sparse representation for multi view face recognition. *Pattern Recognition*, **2015**, 48, 2935-2946	7.7	35
93	Fast algorithm for color texture image inpainting using the non-local CTV model. *Journal of Global Optimization*, **2015**, 62, 853-876	1.5	33
92	A new method for the selection of distribution centre locations. *IMA Journal of Management Mathematics*, **2015**, dpv021	1.4	3
91	A novel hierarchical approach for multispectral palmprint recognition. *Neurocomputing*, **2015**, 151, 511-521	5.4	87

No.	Title	IF	Citations
90	Geometric Reinforcement Learning for Path Planning of UAVs. *Journal of Intelligent and Robotic Systems: Theory and Applications*, **2015**, 77, 391-409	2.9	54
89	Discriminative structure discovery via dimensionality reduction for facial image manifold. *Neural Computing and Applications*, **2015**, 26, 373-381	4.8	2
88	Two directional multiple colour fusion for face recognition **2015**,		2
87	Visual Object Clustering via Mixed-Norm Regularization **2015**,		1
86	Stacked Face De-Noising Auto Encoders for Expression-Robust Face Recognition **2015**,		6
85	Monocular Human Motion Tracking with Non-Connected Body Part Dependency **2015**,		1
84	**2015**,		2
83	**2015**,		3
82	Optimal investment strategy on advertisement in duopoly. *Journal of Industrial and Management Optimization*, **2015**, 12, 625-636	2	3
81	Fully automatic 3D facial expression recognition using local depth features **2014**,		2
80	Face recognition based on curvelets and local binary pattern features via using local property preservation. *Journal of Systems and Software*, **2014**, 95, 209-216	3.3	9
79	The (k)-error linear complexity distribution for (2^n)-periodic binary sequences. *Designs, Codes, and Cryptography*, **2014**, 73, 55-75	1.2	8
78	Unified optimization of (hbox {H}_{infty }) index and upper stability bound for singularly perturbed systems. *Optimization Letters*, **2014**, 8, 1889-1904	1.1	3
77	Face Recognition via Curvelets and Local Ternary Pattern-Based Features. *IEICE Transactions on Information and Systems*, **2014**, E97.D, 1004-1007	0.6	
76	Accurate Facial Landmarks Detection for Frontal Faces with Extended Tree-Structured Models **2014**,		10
75	ROBUST FACE RECOGNITION BY UTILIZING COLOR INFORMATION AND SPARSE REPRESENTATION. *International Journal of Pattern Recognition and Artificial Intelligence*, **2014**, 28, 1456004	1.1	4
74	Dissipativity Analysis of Descriptor Systems Using Image Space Characterization. *Mathematical Problems in Engineering*, **2014**, 2014, 1-12	1.1	3
73	Stochastic stability of discrete-time Markovian jump antilinear systems **2014**,		1

72	A Robust Framework for 2D Human Pose Tracking with Spatial and Temporal Constraints **2014**,		1
71	Cooperative and Geometric Learning Algorithm (CGLA) for path planning of UAVs with limited information. *Automatica*, **2014**, 50, 809-820	5.7	50
70	LS-SVM approximate solution for affine nonlinear systems with partially unknown functions. *Journal of Industrial and Management Optimization*, **2014**, 10, 621-636	2	4
69	The Uncorrelated and Discriminant Colour Space for Facial Expression Recognition. *Springer Proceedings in Mathematics and Statistics*, **2014**, 167-177	0.2	
68	Cube Theory and Stable $$k$$ -Error Linear Complexity for Periodic Sequences. *Lecture Notes in Computer Science*, **2014**, 70-85	0.9	4
67	Using Kinect for face recognition under varying poses, expressions, illumination and disguise **2013**,		120
66	A novel weighted fuzzy LDA for face recognition using the genetic algorithm. *Neural Computing and Applications*, **2013**, 22, 1531-1541	4.8	11
65	**2013**,		1
64	Face hallucination: How much it can improve face recognition **2013**,		7
63	A Novel Human Detection Approach Based on Depth Map via Kinect **2013**,		10
62	Cooperative and Geometric Learning for path planning of UAVs **2013**,		4
61	Efficient sub-window search with fixed shape sub-windows. *International Journal of Machine Learning and Cybernetics*, **2013**, 4, 41-49	3.8	
60	On j-conjugate product of quaternion polynomial matrices. *Applied Mathematics and Computation*, **2013**, 219, 11223-11232	2.7	2
59	Controllability and stability of discrete-time antilinear systems **2013**,		6
58	Face recognition via local preserving average neighborhood margin maximization and extreme learning machine. *Soft Computing*, **2012**, 16, 1515-1523	3.5	9
57	An innovative face image enhancement based on principle component analysis. *International Journal of Machine Learning and Cybernetics*, **2012**, 3, 259-267	3.8	17
56	Face recognition based on two dimensional locality preserving projections in frequency domain. *Neurocomputing*, **2012**, 98, 135-142	5.4	7
55	Face recognition using various scales of discriminant color space transform. *Neurocomputing*, **2012**, 94, 68-76	5.4	14

54	Proportional multiple-integral observer design for continuous-time descriptor linear systems. *Asian Journal of Control*, **2012**, 14, 476-488	1.7	7
53	DBCAMM: A novel density based clustering algorithm via using the Mahalanobis metric. *Applied Soft Computing Journal*, **2012**, 12, 1542-1554	7.5	17
52	Face Recognition Based on Rearranged Modular 2DPCA. *Lecture Notes in Computer Science*, **2012**, 395-403	0.9	1
51	A fast ℓ_1-solver and its applications to robust face recognition. *Journal of Industrial and Management Optimization*, **2012**, 8, 163-178	2	10
50	. *IEEE Transactions on Signal Processing*, **2011**, 59, 1895-1901	4.8	23
49	Parametric solutions to Sylvester-conjugate matrix equations. *Computers and Mathematics With Applications*, **2011**, 62, 3317-3325	2.7	6
48	An Innovative Weighted 2DLDA Approach for Face Recognition. *Journal of Signal Processing Systems*, **2011**, 65, 81-87	1.4	6
47	Iterative solutions to the Kalman-Yakubovich-conjugate matrix equation. *Applied Mathematics and Computation*, **2011**, 217, 4427-4438	2.7	27
46	Unified formulation of linear discriminant analysis methods and optimal parameter selection. *Pattern Recognition*, **2011**, 44, 307-319	7.7	5
45	Impulsive Mode Elimination for Descriptor Systems by a Structured P-D Feedback. *IEEE Transactions on Automatic Control*, **2011**, 56, 2968-2973	5.9	14
44	Efficient subwindow search with submodular score functions **2011**,		2
43	Margin Preserving Projection for Image Set Based Face Recognition. *Lecture Notes in Computer Science*, **2011**, 681-689	0.9	2
42	On conjugate product of complex polynomials. *Applied Mathematics Letters*, **2011**, 24, 735-741	3.5	3
41	APSCAN: A parameter free algorithm for clustering. *Pattern Recognition Letters*, **2011**, 32, 973-986	4.7	47
40	On the conjugate product of complex polynomial matrices. *Mathematical and Computer Modelling*, **2011**, 53, 2031-2043		9
39	The complete solution to the Sylvester-polynomial-conjugate matrix equations. *Mathematical and Computer Modelling*, **2011**, 53, 2044-2056		15
38	A new rearrange modular two-dimensional LDA for face recognition **2011**,		1
37	The MCF Model: Utilizing Multiple Colors for Face Recognition **2011**,		2

36	Stabilization of discrete-time Markovian jump systems with partially unknown transition probabilities. *Discrete and Continuous Dynamical Systems - Series B*, **2011**, 16, 1197-1211	1.3	5
35	Feature Extraction via Balanced Average Neighborhood Margin Maximization. *Lecture Notes in Computer Science*, **2011**, 109-116	0.9	
34	Fast Sub-window Search with Square Shape. *Lecture Notes in Computer Science*, **2011**, 540-549	0.9	
33	Object Detection by Admissible Region Search. *Lecture Notes in Computer Science*, **2011**, 521-530	0.9	
32	Face Recognition via Two Dimensional Locality Preserving Projection in Frequency Domain. *Lecture Notes in Computer Science*, **2010**, 271-281	0.9	1
31	Face Hallucination under an Image Decomposition Perspective **2010**,		3
30	A Novel Facial Expression Recognition Based on the Curvelet Features **2010**,		3
29	Exploiting Monge structures in optimum subwindow search **2010**,		4
28	A unified tensor framework for face recognition. *Pattern Recognition*, **2009**, 42, 2850-2862	7.7	13
27	An Innovative Weighted 2DLDA Approach for Face Recognition. *Lecture Notes in Computer Science*, **2009**, 110-118	0.9	0
26	Face Image Enhancement via Principal Component Analysis. *Lecture Notes in Computer Science*, **2009**, 190-198	0.9	
25	A simplified GLRAM algorithm for face recognition. *Neurocomputing*, **2008**, 72, 212-217	5.4	8
24	Recognising faces in unseen modes: A tensor based approach **2008**,		12
23	Stabilization of rectangular descriptor systems **2008**,		5
22	Recognising online spatial activities using a bioinformatics inspired sequence alignment approach. *Pattern Recognition*, **2008**, 41, 3481-3492	7.7	9
21	An Alternative approach to H⊠control for fuzzy systems. *Asian Journal of Control*, **2008**, 10, 405-419	1.7	2
20	The framework of axiomatics fuzzy sets based fuzzy classifiers. *Journal of Industrial and Management Optimization*, **2008**, 4, 581-609	2	9
19	Double Sides 2DPCA for Face Recognition. *Lecture Notes in Computer Science*, **2008**, 446-459	0.9	4

#	Citation		
18	A New Face Recognition Approach to Boosting the Worst-Case Performance. *Lecture Notes in Computer Science*, **2008**, 927-930	0.9	4
17	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	7.7	45
16	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	7.7	21
15	Fast cross-validation algorithms for least squares support vector machine and kernel ridge regression. *Pattern Recognition*, **2007**, 40, 2154-2162	7.7	194
14	Face Recognition Using Kernel Ridge Regression **2007**,		105
13	A Smith-Waterman Local Alignment Approach for Spatial Activity Recognition **2006**,		2
12	A Biometric Approach to Linux Login Access Control **2006**,		2
11	A Fast Feature-based Dimension Reduction Algorithm for Kernel Classifiers. *Neural Processing Letters*, **2006**, 24, 137-151	2.4	2
10	Revisit to the Problem of Generalized Low Rank Approximation of Matrices **2006**, 450-460		6
9	Revisit to the Problem of Generalized Low Rank Approximation of Matrices **2006**, 450-460		
8	Model reduction for singular systems via covariance approximation. *Optimal Control Applications and Methods*, **2004**, 25, 263-278	1.7	8
7	Robust D-stability with mixed-type uncertainties. *IEEE Transactions on Automatic Control*, **2004**, 49, 1878-1882	5.9	10
6	Suboptimal model reduction for singular systems. *International Journal of Control*, **2004**, 77, 992-1000	1.5	7
5	A recursive soft-decision approach to blind image deconvolution. *IEEE Transactions on Signal Processing*, **2003**, 51, 515-526	4.8	18
4	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	
3	Global convergence analysis for the NIC flow. *IEEE Transactions on Signal Processing*, **2001**, 49, 2422-2430	4.8	2
2	Characterization and selection of global optimal output feedback gains for linear time-invariant systems. *Optimal Control Applications and Methods*, **2000**, 21, 195-209	1.7	4
1	Generalized Karhunen-Loeve transform. *IEEE Signal Processing Letters*, **1998**, 5, 141-142	3.2	57