

# Wanquan Liu

## List of Publications by Citations

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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	Fast cross-validation algorithms for least squares support vector machine and kernel ridge regression. <i>Pattern Recognition</i> , <b>2007</b> , 40, 2154-2162	7.7	194
178	Structural damage identification based on autoencoder neural networks and deep learning. <i>Engineering Structures</i> , <b>2018</b> , 172, 13-28	4.7	140
177	Using Kinect for face recognition under varying poses, expressions, illumination and disguise <b>2013</b> ,		120
176	Face Recognition Using Kernel Ridge Regression <b>2007</b> ,		105
175	A novel hierarchical approach for multispectral palmprint recognition. <i>Neurocomputing</i> , <b>2015</b> , 151, 511-524	5.4	87
174	Generalized Karhunen-Loeve transform. <i>IEEE Signal Processing Letters</i> , <b>1998</b> , 5, 141-142	3.2	57
173	Geometric Reinforcement Learning for Path Planning of UAVs. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , <b>2015</b> , 77, 391-409	2.9	54
172	Development and application of a deep learning based sparse autoencoder framework for structural damage identification. <i>Structural Health Monitoring</i> , <b>2019</b> , 18, 103-122	4.4	51
171	Cooperative and Geometric Learning Algorithm (CGLA) for path planning of UAVs with limited information. <i>Automatica</i> , <b>2014</b> , 50, 809-820	5.7	50
170	APSCAN: A parameter free algorithm for clustering. <i>Pattern Recognition Letters</i> , <b>2011</b> , 32, 973-986	4.7	47
169	Approaches to the representations and logic operations of fuzzy concepts in the framework of axiomatic fuzzy set theory I. <i>Information Sciences</i> , <b>2007</b> , 177, 1007-1026	7.7	45
168	Mixed-norm sparse representation for multi view face recognition. <i>Pattern Recognition</i> , <b>2015</b> , 48, 2935-2946	7.7	35
167	Robust palmprint recognition based on the fast variation Vese-Osher model. <i>Neurocomputing</i> , <b>2016</b> , 174, 999-1012	5.4	35
166	Fast algorithm for color texture image inpainting using the non-local CTV model. <i>Journal of Global Optimization</i> , <b>2015</b> , 62, 853-876	1.5	33
165	A hybrid CNN feature model for pulmonary nodule malignancy risk differentiation. <i>Journal of X-Ray Science and Technology</i> , <b>2018</b> , 26, 171-187	2.1	32
164	Iterative solutions to the Kalman-Yakubovich-conjugate matrix equation. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 217, 4427-4438	2.7	27
163	Semantic facial descriptor extraction via Axiomatic Fuzzy Set. <i>Neurocomputing</i> , <b>2016</b> , 171, 1462-1474	5.4	25

162	. <i>IEEE Transactions on Signal Processing</i> , <b>2011</b> , 59, 1895-1901	4.8	23
161	Fuzzy based affinity learning for spectral clustering. <i>Pattern Recognition</i> , <b>2016</b> , 60, 531-542	7.7	21
160	Approaches to the representations and logic operations of fuzzy concepts in the framework of axiomatic fuzzy set theory II. <i>Information Sciences</i> , <b>2007</b> , 177, 1027-1045	7.7	21
159	Removal of Electrooculogram Artifacts from Electroencephalogram Using Canonical Correlation Analysis with Ensemble Empirical Mode Decomposition. <i>Cognitive Computation</i> , <b>2017</b> , 9, 626-633	4.4	20
158	Parameter selection for nonnegative l1 matrix/tensor sparse decomposition. <i>Operations Research Letters</i> , <b>2015</b> , 43, 423-426	1	18
157	Deep residual network framework for structural health monitoring. <i>Structural Health Monitoring</i> , <b>2020</b> , 147592172091837	4.4	18
156	Implicit Iterative Algorithms for Continuous Markovian Jump Lyapunov Equations. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 3183-3189	5.9	18
155	Affinity learning via a diffusion process for subspace clustering. <i>Pattern Recognition</i> , <b>2018</b> , 84, 39-50	7.7	18
154	A recursive soft-decision approach to blind image deconvolution. <i>IEEE Transactions on Signal Processing</i> , <b>2003</b> , 51, 515-526	4.8	18
153	Image retrieval based on effective feature extraction and diffusion process. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 6163-6190	2.5	17
152	An innovative face image enhancement based on principle component analysis. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2012</b> , 3, 259-267	3.8	17
151	DBCAMM: A novel density based clustering algorithm via using the Mahalanobis metric. <i>Applied Soft Computing Journal</i> , <b>2012</b> , 12, 1542-1554	7.5	17
150	Laplacian regularized robust principal component analysis for process monitoring. <i>Journal of Process Control</i> , <b>2020</b> , 92, 212-219	3.9	17
149	Image Segmentation with Depth Information via Simplified Variational Level Set Formulation. <i>Journal of Mathematical Imaging and Vision</i> , <b>2018</b> , 60, 1-17	1.6	15
148	The complete solution to the Sylvester-polynomial-conjugate matrix equations. <i>Mathematical and Computer Modelling</i> , <b>2011</b> , 53, 2044-2056		15
147	Face recognition using various scales of discriminant color space transform. <i>Neurocomputing</i> , <b>2012</b> , 94, 68-76	5.4	14
146	Impulsive Mode Elimination for Descriptor Systems by a Structured P-D Feedback. <i>IEEE Transactions on Automatic Control</i> , <b>2011</b> , 56, 2968-2973	5.9	14
145	Facial semantic descriptors based on information granules. <i>Information Sciences</i> , <b>2019</b> , 479, 335-354	7.7	14

144	Automatic 4D Facial Expression Recognition Using DCT Features <b>2015</b> ,		13
143	Face recognition based on Kinect. <i>Pattern Analysis and Applications</i> , <b>2016</b> , 19, 977-987	2.3	13
142	Color image restoration and inpainting via multi-channel total curvature. <i>Applied Mathematical Modelling</i> , <b>2018</b> , 61, 280-299	4.5	13
141	Image Reconstruction via Manifold Constrained Convolutional Sparse Coding for Image Sets. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2017</b> , 11, 1072-1081	7.5	13
140	A unified tensor framework for face recognition. <i>Pattern Recognition</i> , <b>2009</b> , 42, 2850-2862	7.7	13
139	Image-set based face recognition using K-SVD dictionary learning. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2019</b> , 10, 1051-1064	3.8	13
138	Multi-ethnic facial features extraction based on axiomatic fuzzy set theory. <i>Neurocomputing</i> , <b>2017</b> , 242, 161-177	5.4	12
137	Robust RGB-D face recognition using Kinect sensor. <i>Neurocomputing</i> , <b>2016</b> , 214, 93-108	5.4	12
136	Recognising faces in unseen modes: A tensor based approach <b>2008</b> ,		12
135	A single gallery-based face recognition using extended joint sparse representation. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 320, 99-115	2.7	11
134	A novel weighted fuzzy LDA for face recognition using the genetic algorithm. <i>Neural Computing and Applications</i> , <b>2013</b> , 22, 1531-1541	4.8	11
133	A Novel Human Detection Approach Based on Depth Map via Kinect <b>2013</b> ,		10
132	Accurate Facial Landmarks Detection for Frontal Faces with Extended Tree-Structured Models <b>2014</b> ,		10
131	Robust D-stability with mixed-type uncertainties. <i>IEEE Transactions on Automatic Control</i> , <b>2004</b> , 49, 1878-1882	5.1	10
130	A fast $\ell_1$ -solver and its applications to robust face recognition. <i>Journal of Industrial and Management Optimization</i> , <b>2012</b> , 8, 163-178	2	10
129	Data-Driven Process Monitoring Using Structured Joint Sparse Canonical Correlation Analysis. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 361-365	3.5	10
128	Linear quadratic regulation for discrete-time antilinear systems: An anti-Riccati matrix equation approach. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 1041-1060	4	9
127	Expression of Concern: Facial feature discovery for ethnicity recognition. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2019</b> , 9, e1278	6.9	9

126	Face recognition based on curvelets and local binary pattern features via using local property preservation. <i>Journal of Systems and Software</i> , <b>2014</b> , 95, 209-216	3.3	9
125	Face recognition via local preserving average neighborhood margin maximization and extreme learning machine. <i>Soft Computing</i> , <b>2012</b> , 16, 1515-1523	3.5	9
124	On the conjugate product of complex polynomial matrices. <i>Mathematical and Computer Modelling</i> , <b>2011</b> , 53, 2031-2043		9
123	Recognising online spatial activities using a bioinformatics inspired sequence alignment approach. <i>Pattern Recognition</i> , <b>2008</b> , 41, 3481-3492	7.7	9
122	The framework of axiomatics fuzzy sets based fuzzy classifiers. <i>Journal of Industrial and Management Optimization</i> , <b>2008</b> , 4, 581-609	2	9
121	State response for continuous-time antilinear systems. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 1238-1244	8.5	8
120	The (k)-error linear complexity distribution for $(2^n)$ -periodic binary sequences. <i>Designs, Codes, and Cryptography</i> , <b>2014</b> , 73, 55-75	1.2	8
119	A simplified GLRAM algorithm for face recognition. <i>Neurocomputing</i> , <b>2008</b> , 72, 212-217	5.4	8
118	Model reduction for singular systems via covariance approximation. <i>Optimal Control Applications and Methods</i> , <b>2004</b> , 25, 263-278	1.7	8
117	Alternating direction method of multipliers for nonconvex fused regression problems. <i>Computational Statistics and Data Analysis</i> , <b>2019</b> , 136, 59-71	1.6	7
116	Face hallucination: How much it can improve face recognition <b>2013</b> ,		7
115	Face recognition based on two dimensional locality preserving projections in frequency domain. <i>Neurocomputing</i> , <b>2012</b> , 98, 135-142	5.4	7
114	Proportional multiple-integral observer design for continuous-time descriptor linear systems. <i>Asian Journal of Control</i> , <b>2012</b> , 14, 476-488	1.7	7
113	Suboptimal model reduction for singular systems. <i>International Journal of Control</i> , <b>2004</b> , 77, 992-1000	1.5	7
112	. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2021</b> , 70, 1-11	5.2	7
111	A novel level set approach for image segmentation with landmark constraints. <i>Optik</i> , <b>2019</b> , 182, 257-268	2.5	6
110	An Automatic Registration Approach to Laser Point Sets Based on Multidiscriminant Parameter Extraction. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2020</b> , 69, 9449-9464	5.2	6
109	Automatic prostate segmentation based on fusion between deep network and variational methods. <i>Journal of X-Ray Science and Technology</i> , <b>2019</b> , 27, 821-837	2.1	6

108	Stacked Face De-Noising Auto Encoders for Expression-Robust Face Recognition <b>2015</b> ,		6
107	Controllability and stability of discrete-time antilinear systems <b>2013</b> ,		6
106	Parametric solutions to Sylvester-conjugate matrix equations. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 3317-3325	2.7	6
105	An Innovative Weighted 2DLDA Approach for Face Recognition. <i>Journal of Signal Processing Systems</i> , <b>2011</b> , 65, 81-87	1.4	6
104	An approach to boundary detection for 3D point clouds based on DBSCAN clustering. <i>Pattern Recognition</i> , <b>2021</b> , 108431	7.7	6
103	Revisit to the Problem of Generalized Low Rank Approximation of Matrices <b>2006</b> , 450-460		6
102	Explicit iterative algorithms for solving coupled discrete-time Lyapunov matrix equations. <i>IET Control Theory and Applications</i> , <b>2016</b> , 10, 2565-2573	2.5	6
101	Face recognition against occlusions via colour fusion using 2D-MCF model and SRC. <i>Pattern Recognition Letters</i> , <b>2017</b> , 95, 14-21	4.7	5
100	Haze pollution causality mining and prediction based on multi-dimensional time series with PS-FCM. <i>Information Sciences</i> , <b>2020</b> , 523, 307-317	7.7	5
99	Face recognition based on manifold constrained joint sparse sensing with K-SVD. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 28863-28883	2.5	5
98	Unified formulation of linear discriminant analysis methods and optimal parameter selection. <i>Pattern Recognition</i> , <b>2011</b> , 44, 307-319	7.7	5
97	Stabilization of rectangular descriptor systems <b>2008</b> ,		5
96	Stabilization of discrete-time Markovian jump systems with partially unknown transition probabilities. <i>Discrete and Continuous Dynamical Systems - Series B</i> , <b>2011</b> , 16, 1197-1211	1.3	5
95	A Hybrid Framework for Underwater Image Enhancement. <i>IEEE Access</i> , <b>2020</b> , 8, 197448-197462	3.5	5
94	An efficient non-convex total variation approach for image deblurring and denoising. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 397, 125977	2.7	5
93	Semantics characterization for eye shapes based on directional triangle-area curve clustering. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 25373-25406	2.5	4
92	Stochastic stability for discrete-time antilinear systems with Markovian jumping parameters. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 1399-1410	2.5	4
91	Explicit Iterative Algorithms for Continuous Coupled Lyapunov Matrix Equations. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 3631-3638	5.9	4

90	Cooperative and Geometric Learning for path planning of UAVs <b>2013</b> ,		4
89	ROBUST FACE RECOGNITION BY UTILIZING COLOR INFORMATION AND SPARSE REPRESENTATION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2014</b> , 28, 1456004	1.1	4
88	Exploiting Monge structures in optimum subwindow search <b>2010</b> ,		4
87	Characterization and selection of global optimal output feedback gains for linear time-invariant systems. <i>Optimal Control Applications and Methods</i> , <b>2000</b> , 21, 195-209	1.7	4
86	LS-SVM approximate solution for affine nonlinear systems with partially unknown functions. <i>Journal of Industrial and Management Optimization</i> , <b>2014</b> , 10, 621-636	2	4
85	Double Sides 2DPCA for Face Recognition. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 446-459	0.9	4
84	A New Face Recognition Approach to Boosting the Worst-Case Performance. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 927-930	0.9	4
83	Cube Theory and Stable $\epsilon$ -Error Linear Complexity for Periodic Sequences. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 70-85	0.9	4
82	Information Granules-Based BP Neural Network for Long-Term Prediction of Time Series. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	4
81	Densely connected convolutional networks for vibration based structural damage identification. <i>Engineering Structures</i> , <b>2021</b> , 245, 112871	4.7	4
80	A new method for the selection of distribution centre locations. <i>IMA Journal of Management Mathematics</i> , <b>2015</b> , dpv021	1.4	3
79	Unsupervised manifold alignment using soft-assign technique. <i>Machine Vision and Applications</i> , <b>2016</b> , 27, 929-942	2.8	3
78	Controllability and dissipativity analysis for linear systems with derivative input. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 478-499	4	3
77	A Bayesian Scene-Prior-Based Deep Network Model for Face Verification. <i>Sensors</i> , <b>2018</b> , 18,	3.8	3
76	Unified optimization of $(H_{\infty})$ index and upper stability bound for singularly perturbed systems. <i>Optimization Letters</i> , <b>2014</b> , 8, 1889-1904	1.1	3
75	<b>2015</b> ,		3
74	Dissipativity Analysis of Descriptor Systems Using Image Space Characterization. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-12	1.1	3
73	Face Hallucination under an Image Decomposition Perspective <b>2010</b> ,		3

72	A Novel Facial Expression Recognition Based on the Curvelet Features <b>2010</b> ,		3
71	On conjugate product of complex polynomials. <i>Applied Mathematics Letters</i> , <b>2011</b> , 24, 735-741	3.5	3
70	Optimal investment strategy on advertisement in duopoly. <i>Journal of Industrial and Management Optimization</i> , <b>2015</b> , 12, 625-636	2	3
69	From low-level geometric features to high-level semantics: An axiomatic fuzzy set clustering approach. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2016</b> , 31, 775-786	1.6	3
68	A fast computational approach for illusory contour reconstruction. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 10449-10472	2.5	3
67	Face feature extraction and recognition via local binary pattern and two-dimensional locality preserving projection. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 14971-14987	2.5	3
66	Eyebrow semantic description via clustering based on Axiomatic Fuzzy Set. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2018</b> , 8, e1275	6.9	3
65	Data-based controllability analysis for generalised linear discrete-time system. <i>International Journal of Systems Science</i> , <b>2017</b> , 48, 2104-2110	2.3	2
64	Discriminative structure discovery via dimensionality reduction for facial image manifold. <i>Neural Computing and Applications</i> , <b>2015</b> , 26, 373-381	4.8	2
63	Face recognition against illuminations using two directional multi-level threshold-LBP and DCT. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 25659-25679	2.5	2
62	Fully automatic 3D facial expression recognition using local depth features <b>2014</b> ,		2
61	Towards Large Scale Spectral Problems via Diffusion Process <b>2017</b> ,		2
60	Two directional multiple colour fusion for face recognition <b>2015</b> ,		2
59	<b>2015</b> ,		2
58	On j-conjugate product of quaternion polynomial matrices. <i>Applied Mathematics and Computation</i> , <b>2013</b> , 219, 11223-11232	2.7	2
57	Efficient subwindow search with submodular score functions <b>2011</b> ,		2
56	Margin Preserving Projection for Image Set Based Face Recognition. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 681-689	0.9	2
55	The MCF Model: Utilizing Multiple Colors for Face Recognition <b>2011</b> ,		2



54	An Alternative approach to H <sub>∞</sub> control for fuzzy systems. <i>Asian Journal of Control</i> , <b>2008</b> , 10, 405-419	1.7	2
53	A Smith-Waterman Local Alignment Approach for Spatial Activity Recognition <b>2006</b> ,		2
52	A Biometric Approach to Linux Login Access Control <b>2006</b> ,		2
51	A Fast Feature-based Dimension Reduction Algorithm for Kernel Classifiers. <i>Neural Processing Letters</i> , <b>2006</b> , 24, 137-151	2.4	2
50	Global convergence analysis for the NIC flow. <i>IEEE Transactions on Signal Processing</i> , <b>2001</b> , 49, 2422-2430	4.8	2
49	AFSSE: An Interpretable Classifier With Axiomatic Fuzzy Set and Semantic Entropy. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 2825-2840	8.3	2
48	Color-based automatic quality control for roasting chicken. <i>Computers and Electronics in Agriculture</i> , <b>2016</b> , 123, 49-56	6.5	2
47	A Data-Driven Modeling Method for Stochastic Nonlinear Degradation Process With Application to RUL Estimation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-12	7.3	2
46	Tracking human poses in various scales with accurate appearance. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2017</b> , 8, 1667-1680	3.8	1
45	A semantic facial expression intensity descriptor based on information granules. <i>Information Sciences</i> , <b>2020</b> , 528, 113-132	7.7	1
44	Image Segmentation via the Continuous Max-Flow Method Based on Chan-Vese Model. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 232-242	0.3	1
43	Multiplicative Noise Removal Based on Total Generalized Variation. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 43-54	0.3	1
42	Evaluation of K-SVD with different embedded sparse representation algorithms <b>2016</b> ,		1
41	The Non-convex Sparse Problem with Nonnegative Constraint for Signal Reconstruction. <i>Journal of Optimization Theory and Applications</i> , <b>2016</b> , 170, 1009-1025	1.6	1
40	<b>2013</b> ,		1
39	Visual Object Clustering via Mixed-Norm Regularization <b>2015</b> ,		1
38	Monocular Human Motion Tracking with Non-Connected Body Part Dependency <b>2015</b> ,		1
37	Stochastic stability of discrete-time Markovian jump antilinear systems <b>2014</b> ,		1

36	A Robust Framework for 2D Human Pose Tracking with Spatial and Temporal Constraints <b>2014</b> ,		1
35	Face Recognition via Two Dimensional Locality Preserving Projection in Frequency Domain. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 271-281	0.9	1
34	A new rearrange modular two-dimensional LDA for face recognition <b>2011</b> ,		1
33	Face Recognition Based on Rearranged Modular 2DPCA. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 395-403	0.9	1
32	The Chan-Vese Model With Elastica and Landmark Constraints for Image Segmentation. <i>IEEE Access</i> , <b>2020</b> , 1-1	3.5	1
31	3D Reconstruction of Unstructured Objects Using Information From Multiple Sensors. <i>IEEE Sensors Journal</i> , <b>2021</b> , 1-1	4	1
30	A multichannel total variational Retinex model based on nonlocal differential operators <b>2018</b> ,		1
29	An ICA-Based Other-Race Effect Elimination for Facial Expression Recognition. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 367-376	0.9	1
28	A Computational Other-Race-Effect Analysis for 3D Facial Expression Recognition. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 483-493	0.9	1
27	Semisupervised Learning on Graphs With an Alternating Diffusion Process. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 2862-2874	10.3	1
26	Discriminant auto encoders for face recognition with expression and pose variations <b>2016</b> ,		1
25	Advanced Control for Singular Systems with Applications. <i>Mathematical Problems in Engineering</i> , <b>2018</b> , 2018, 1-2	1.1	1
24	. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 68, 11587-11597	8.9	1
23	An accelerated monotonic convergent algorithm for a class of non-Lipschitzian NCP(F) involving an M-matrix. <i>Journal of Computational and Applied Mathematics</i> , <b>2021</b> , 397, 113624	2.4	1
22	An Innovative Weighted 2DLDA Approach for Face Recognition. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 110-118	0.9	0
21	A Novel Euler- $\gamma$ Elastica-Based Segmentation Approach for Noisy Images Using the Progressive Hedging Algorithm. <i>Journal of Mathematical Imaging and Vision</i> , <b>2020</b> , 62, 98-119	1.6	0
20	Application of Inertial Measurement Units and Machine Learning Classification in Cerebral Palsy: Randomized Controlled Trial. <i>JMIR Rehabilitation and Assistive Technologies</i> , <b>2021</b> , 8, e29769	3.2	0
19	tSSNALM: A fast two-stage semi-smooth Newton augmented Lagrangian method for sparse CCA. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 383, 125272	2.7	

18	An advisable facial semantic characterization based on Axiomatic Fuzzy Set theory and information granules. <i>Information Sciences</i> , <b>2020</b> , 523, 133-151	7.7
17	Face Recognition via Curvelets and Local Ternary Pattern-Based Features. <i>IEICE Transactions on Information and Systems</i> , <b>2014</b> , E97.D, 1004-1007	0.6
16	Efficient sub-window search with fixed shape sub-windows. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2013</b> , 4, 41-49	3.8
15	A new state space control scheme for Host-Gate Way Rate Control Protocol within intranets using ATM ABR service. <i>Computer Communications</i> , <b>2002</b> , 25, 1799-1810	5.1
14	An Efficient Newton-Based Method for Sparse Generalized Canonical Correlation Analysis. <i>IEEE Signal Processing Letters</i> , <b>2021</b> , 1-1	3.2
13	Deep Canonical Correlation Analysis Using Sparsity Constrained Optimization for Nonlinear Process Monitoring. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9
12	Characterization of the Third Descent Points for the k-error Linear Complexity of $(2^n)$ -periodic Binary Sequences. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 169-183	0.9
11	High Performance of RSA Simulation System Based on Modified Montgomery Algorithm. <i>Communications in Computer and Information Science</i> , <b>2016</b> , 398-408	0.3
10	Complete characterization of the first descent point distribution for the k-error linear complexity of $2n$ -periodic binary sequences. <i>Advances in Mathematics of Communications</i> , <b>2017</b> , 11, 429-444	1.5
9	Structure analysis on the k-error linear complexity for $2n$ -periodic binary sequences. <i>Journal of Industrial and Management Optimization</i> , <b>2017</b> , 13, 1743-1757	2
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