

Wang-Meng Zuo

List of Publications by Year in descending order

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195
papers

23,079
citations

53794

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196
all docs

196
docs citations

196
times ranked

12510
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond a Gaussian Denoiser: Residual Learning of Deep CNN for Image Denoising. IEEE Transactions on Image Processing, 2017, 26, 3142-3155.	9.8	4,738
2	FFDNet: Toward a Fast and Flexible Solution for CNN-Based Image Denoising. IEEE Transactions on Image Processing, 2018, 27, 4608-4622.	9.8	1,554
3	Weighted Nuclear Norm Minimization with Application to Image Denoising. , 2014, , .		1,240
4	Learning Deep CNN Denoiser Prior for Image Restoration. , 2017, , .		1,161
5	NTIRE 2017 Challenge on Single Image Super-Resolution: Methods and Results. , 2017, , .		645
6	Learning a Single Convolutional Super-Resolution Network for Multiple Degradations. , 2018, , .		618
7	Learning Spatial-Temporal Regularized Correlation Filters for Visual Tracking. , 2018, , .		571
8	Weighted Nuclear Norm Minimization and Its Applications to Low Level Vision. International Journal of Computer Vision, 2017, 121, 183-208.	15.6	566
9	Toward Convolutional Blind Denoising of Real Photographs. , 2019, , .		552
10	Deep learning on image denoising: An overview. Neural Networks, 2020, 131, 251-275.	5.9	502
11	Progressive Image Deraining Networks: A Better and Simpler Baseline. , 2019, , .		470
12	Multi-level Wavelet-CNN for Image Restoration. , 2018, , .		462
13	AttGAN: Facial Attribute Editing by Only Changing What You Want. IEEE Transactions on Image Processing, 2019, 28, 5464-5478.	9.8	432
14	Attention-guided CNN for image denoising. Neural Networks, 2020, 124, 117-129.	5.9	384
15	End-to-End Blind Image Quality Assessment Using Deep Neural Networks. IEEE Transactions on Image Processing, 2018, 27, 1202-1213.	9.8	369
16	Mind the Class Weight Bias: Weighted Maximum Mean Discrepancy for Unsupervised Domain Adaptation. , 2017, , .		346
17	Image denoising using deep CNN with batch renormalization. Neural Networks, 2020, 121, 461-473.	5.9	314
18	Weighted Schatten $\ \cdot \ _{p, q}$ Norm Minimization for Image Denoising and Background Subtraction. IEEE Transactions on Image Processing, 2016, 25, 4842-4857.	9.8	297

#	ARTICLE	IF	CITATIONS
19	Blind Super-Resolution With Iterative Kernel Correction. , 2019, , .		277
20	Joint Learning of Single-Image and Cross-Image Representations for Person Re-identification. , 2016, , .		260
21	Shift-Net: Image Inpainting via Deep Feature Rearrangement. Lecture Notes in Computer Science, 2018, , 3-19.	1.3	256
22	Patch Group Based Nonlocal Self-Similarity Prior Learning for Image Denoising. , 2015, , .		251
23	Unsupervised feature selection by regularized self-representation. Pattern Recognition, 2015, 48, 438-446.	8.1	247
24	Palmpoint verification using binary orientation co-occurrence vector. Pattern Recognition Letters, 2009, 30, 1219-1227.	4.2	235
25	Learning Convolutional Networks for Content-Weighted Image Compression. , 2018, , .		227
26	Convolutional Sparse Coding for Image Super-Resolution. , 2015, , .		225
27	LSDT: Latent Sparse Domain Transfer Learning for Visual Adaptation. IEEE Transactions on Image Processing, 2016, 25, 1177-1191.	9.8	221
28	Deep Cocktail Network: Multi-source Unsupervised Domain Adaptation with Category Shift. , 2018, , .		218
29	Deep Plug-And-Play Super-Resolution for Arbitrary Blur Kernels. , 2019, , .		214
30	A Probabilistic Collaborative Representation Based Approach for Pattern Classification. , 2016, , .		196
31	Surface fatigue crack identification in steel box girder of bridges by a deep fusion convolutional neural network based on consumer-grade camera images. Structural Health Monitoring, 2019, 18, 653-674.	7.5	184
32	NTIRE 2018 Challenge on Single Image Super-Resolution: Methods and Results. , 2018, , .		166
33	Image Deblurring via Enhanced Low-Rank Prior. IEEE Transactions on Image Processing, 2016, 25, 3426-3437.	9.8	165
34	Neural Blind Deconvolution Using Deep Priors. , 2020, , .		142
35	Joint Convolutional Analysis and Synthesis Sparse Representation for Single Image Layer Separation. , 2017, , .		141
36	Multi-Level Wavelet Convolutional Neural Networks. IEEE Access, 2019, 7, 74973-74985.	4.2	139

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37	Coarse-to-Fine CNN for Image Super-Resolution. IEEE Transactions on Multimedia, 2021, 23, 1489-1502.	7.2	122
38	Image Set-Based Collaborative Representation for Face Recognition. IEEE Transactions on Information Forensics and Security, 2014, 9, 1120-1132.	6.9	120
39	Robust Online Matrix Factorization for Dynamic Background Subtraction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 1726-1740.	13.9	117
40	Palmprint Recognition Based on Complete Direction Representation. IEEE Transactions on Image Processing, 2017, 26, 4483-4498.	9.8	115
41	Gradient Histogram Estimation and Preservation for Texture Enhanced Image Denoising. IEEE Transactions on Image Processing, 2014, 23, 2459-2472.	9.8	99
42	Lightweight image super-resolution with enhanced CNN. Knowledge-Based Systems, 2020, 205, 106235.	7.1	99
43	Bidirectional PCA with assembled matrix distance metric for image recognition. IEEE Transactions on Systems, Man, and Cybernetics, 2006, 36, 863-872.	5.0	98
44	A Generalized Accelerated Proximal Gradient Approach for Total-Variation-Based Image Restoration. IEEE Transactions on Image Processing, 2011, 20, 2748-2759.	9.8	95
45	Image Restoration: From Sparse and Low-Rank Priors to Deep Priors [Lecture Notes]. IEEE Signal Processing Magazine, 2017, 34, 172-179.	5.6	92
46	A Deep Structured Model with Radius- ϵ Margin Bound for 3D Human Activity Recognition. International Journal of Computer Vision, 2016, 118, 256-273.	15.6	85
47	Manifold Criterion Guided Transfer Learning via Intermediate Domain Generation. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3759-3773.	11.3	82
48	Designing and training of a dual CNN for image denoising. Knowledge-Based Systems, 2021, 226, 106949.	7.1	82
49	Learning Iteration-wise Generalized Shrinkage-Thresholding Operators for Blind Deconvolution. IEEE Transactions on Image Processing, 2016, 25, 1-1.	9.8	81
50	On kernel difference-weighted k-nearest neighbor classification. Pattern Analysis and Applications, 2008, 11, 247-257.	4.6	79
51	F-SVM: Combination of Feature Transformation and SVM Learning via Convex Relaxation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5185-5199.	11.3	79
52	Orientation selection using modified FCM for competitive code-based palmprint recognition. Pattern Recognition, 2009, 42, 2841-2849.	8.1	75
53	Blind Face Restoration via Deep Multi-scale Component Dictionaries. Lecture Notes in Computer Science, 2020, , 399-415.	1.3	74
54	Learning Support Correlation Filters for Visual Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1158-1172.	13.9	71

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55	Class-Specific Reconstruction Transfer Learning for Visual Recognition Across Domains. IEEE Transactions on Image Processing, 2020, 29, 2424-2438.	9.8	68
56	Learning Warped Guidance for Blind Face Restoration. Lecture Notes in Computer Science, 2018, , 278-296.	1.3	68
57	Single Image Deraining Using Bilateral Recurrent Network. IEEE Transactions on Image Processing, 2020, 29, 6852-6863.	9.8	65
58	Deep Fusion Feature Representation Learning With Hard Mining Center-Triplet Loss for Person Re-Identification. IEEE Transactions on Multimedia, 2020, 22, 3180-3195.	7.2	64
59	Multi-scale Location-Aware Kernel Representation for Object Detection. , 2018, , .		57
60	Dark and Bright Channel Prior Embedded Network for Dynamic Scene Deblurring. IEEE Transactions on Image Processing, 2020, 29, 6885-6897.	9.8	57
61	Asymmetric CNN for Image Superresolution. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3718-3730.	9.3	56
62	Learning Dynamic Guidance for Depth Image Enhancement. , 2017, , .		55
63	Simultaneous Fidelity and Regularization Learning for Image Restoration. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 284-299.	13.9	54
64	A Compound Pressure Signal Acquisition System for Multichannel Wrist Pulse Signal Analysis. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 1556-1565.	4.7	53
65	Multi-Views Fusion CNN for Left Ventricular Volumes Estimation on Cardiac MR Images. IEEE Transactions on Biomedical Engineering, 2018, 65, 1924-1934.	4.2	51
66	Image to Video Person Re-Identification by Learning Heterogeneous Dictionary Pair With Feature Projection Matrix. IEEE Transactions on Information Forensics and Security, 2018, 13, 717-732.	6.9	49
67	Weighted Graph Embedding-Based Metric Learning for Kinship Verification. IEEE Transactions on Image Processing, 2019, 28, 1149-1162.	9.8	46
68	Weighted and Class-Specific Maximum Mean Discrepancy for Unsupervised Domain Adaptation. IEEE Transactions on Multimedia, 2020, 22, 2420-2433.	7.2	46
69	Scaled Simplex Representation for Subspace Clustering. IEEE Transactions on Cybernetics, 2021, 51, 1493-1505.	9.5	43
70	LATE: A Level-Set Method Based on Local Approximation of Taylor Expansion for Segmenting Intensity Inhomogeneous Images. IEEE Transactions on Image Processing, 2018, 27, 5016-5031.	9.8	43
71	Image super-resolution with an enhanced group convolutional neural network. Neural Networks, 2022, 153, 373-385.	5.9	43
72	An Approach to Streaming Video Segmentation With Sub-Optimal Low-Rank Decomposition. IEEE Transactions on Image Processing, 2016, 25, 1947-1960.	9.8	42

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73	Deep CNNs Meet Global Covariance Pooling: Better Representation and Generalization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 43, 1-1.	13.9	39
74	Visual Tracking via Dynamic Graph Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2770-2782.	13.9	38
75	Joint Learning of Multiple Regressors for Single Image Super-Resolution. IEEE Signal Processing Letters, 2016, 23, 102-106.	3.6	37
76	Convolutional Neural Networks Based Intra Prediction for HEVC. , 2017, , .		37
77	Efficient and Effective Context-Based Convolutional Entropy Modeling for Image Compression. IEEE Transactions on Image Processing, 2020, 29, 5900-5911.	9.8	37
78	Face Frontalization Using an Appearance-Flow-Based Convolutional Neural Network. IEEE Transactions on Image Processing, 2019, 28, 2187-2199.	9.8	36
79	Learning Semantic Person Image Generation by Region-Adaptive Normalization. , 2021, , .		36
80	A snake-based approach to automated segmentation of tongue image using polar edge detector. International Journal of Imaging Systems and Technology, 2006, 16, 103-112.	4.1	34
81	NTIRE 2020 Challenge on Real Image Denoising: Dataset, Methods and Results. , 2020, , .		34
82	Accurate Transmission Estimation for Removing Haze and Noise From a Single Image. IEEE Transactions on Image Processing, 2020, 29, 2583-2597.	9.8	33
83	Non-convex regularized self-representation for unsupervised feature selection. Image and Vision Computing, 2017, 60, 22-29.	4.5	32
84	Time Series Classification Using Support Vector Machine with Gaussian Elastic Metric Kernel. , 2010, , .		31
85	Iterative quality enhancement via residual-artifact learning networks for low-dose CT. Physics in Medicine and Biology, 2018, 63, 215004.	3.0	31
86	Learning Content-Weighted Deep Image Compression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3446-3461.	13.9	30
87	Multiscale competitive code for efficient palmprint recognition. , 2008, , .		29
88	Dictionary Pair Classifier Driven Convolutional Neural Networks for Object Detection. , 2016, , .		29
89	Distance Metric Learning via Iterated Support Vector Machines. IEEE Transactions on Image Processing, 2017, 26, 4937-4950.	9.8	29
90	Learning pairwise SVM on hierarchical deep features for ear recognition. IET Biometrics, 2018, 7, 557-566.	2.5	29

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91	Discriminative learning of iteration-wise priors for blind deconvolution. , 2015, , .		28
92	Joint Representation and Truncated Inference Learning for Correlation Filter Based Tracking. Lecture Notes in Computer Science, 2018, , 560-575.	1.3	27
93	Towards effective codebookless model for image classification. Pattern Recognition, 2016, 59, 63-71.	8.1	26
94	Crowd Counting Via Perspective-Guided Fractional-Dilation Convolution. IEEE Transactions on Multimedia, 2022, 24, 2633-2647.	7.2	26
95	Video-based multiscale identification approach for tower vibration of a cable-stayed bridge model under earthquake ground motions. Structural Control and Health Monitoring, 2019, 26, e2314.	4.0	25
96	Deep Reconstruction of Least Significant Bits for Bit-Depth Expansion. IEEE Transactions on Image Processing, 2019, 28, 2847-2859.	9.8	25
97	Confidence-Based Large-Scale Dense Multi-View Stereo. IEEE Transactions on Image Processing, 2020, 29, 7176-7191.	9.8	25
98	Deep Structured Scene Parsing by Learning with Image Descriptions. , 2016, , .		24
99	Partial Deconvolution With Inaccurate Blur Kernel. IEEE Transactions on Image Processing, 2018, 27, 511-524.	9.8	23
100	Non-convex Regularized Self-representation for Unsupervised Feature Selection. Lecture Notes in Computer Science, 2015, , 55-65.	1.3	23
101	Uncertainty-optimized deep learning model for small-scale person re-identification. Science China Information Sciences, 2019, 62, 1.	4.3	22
102	Structure-aware PoseNet for identification of dense dynamic displacement and three-dimensional poses of structures using a monocular camera. Computer-Aided Civil and Infrastructure Engineering, 2022, 37, 704-725.	9.8	22
103	From Face Recognition to Kinship Verification: An Adaptation Approach. , 2017, , .		19
104	Learning Symmetry Consistent Deep CNNs for Face Completion. IEEE Transactions on Image Processing, 2020, 29, 7641-7655.	9.8	19
105	Uncertainty Guided Multi-Scale Attention Network for Raindrop Removal From a Single Image. IEEE Transactions on Image Processing, 2021, 30, 4828-4839.	9.8	19
106	Learning RAW-to-sRGB Mappings with Inaccurately Aligned Supervision. , 2021, , .		19
107	A performance evaluation of filter design and coding schemes for palmprint recognition. , 2008, , .		17
108	Learning Flow-Based Feature Warping for Face Frontalization with Illumination Inconsistent Supervision. Lecture Notes in Computer Science, 2020, , 558-574.	1.3	17

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109	Combination of Polar Edge Detection and Active Contour Model for Automated Tongue Segmentation. , 0, , .		16
110	Hierarchical Scene Parsing by Weakly Supervised Learning with Image Descriptions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 596-610.	13.9	16
111	Blind Quality Assessment for Cartoon Images. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3282-3288.	8.3	15
112	Multi-scale structural kernel representation for object detection. Pattern Recognition, 2021, 110, 107593.	8.1	15
113	Towards Learning Multi-Domain Crowd Counting. IEEE Transactions on Circuits and Systems for Video Technology, 2023, 33, 6544-6557.	8.3	15
114	Image restoration using spatially variant hyper-Laplacian prior. Signal, Image and Video Processing, 2019, 13, 155-162.	2.7	14
115	VirFace: Enhancing Face Recognition via Unlabeled Shallow Data. , 2021, , .		14
116	Learning to Acquire the Quality of Human Pose Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1555-1568.	8.3	13
117	AL-Net: Attention Learning Network Based on Multi-Task Learning for Cervical Nucleus Segmentation. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2693-2702.	6.3	13
118	Design and implementation of a multi-channel pulse signal acquisition system. , 2012, , .		12
119	Metric Learning with Dynamically Generated Pairwise Constraints for Ear Recognition. Information (Switzerland), 2018, 9, 215.	2.9	12
120	Learned Dynamic Guidance for Depth Image Reconstruction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 2437-2452.	13.9	12
121	Multi-scale generative adversarial inpainting network based on cross-layer attention transfer mechanism. Knowledge-Based Systems, 2020, 196, 105778.	7.1	12
122	CSHE: network pruning by using cluster similarity and matrix eigenvalues. International Journal of Machine Learning and Cybernetics, 2022, 13, 371-382.	3.6	12
123	Discriminative Local Feature Fusion for Ear Recognition Problem. , 2018, , .		11
124	Convolutional Neural Networks for Image Denoising and Restoration. Advances in Computer Vision and Pattern Recognition, 2018, , 93-123.	1.3	10
125	Learning cascaded convolutional networks for blind single image super-resolution. Neurocomputing, 2020, 417, 371-383.	5.9	10
126	Deepfake Forensics via an Adversarial Game. IEEE Transactions on Image Processing, 2022, 31, 3541-3552.	9.8	10

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127	Bi-directional PCA with assembled matrix distance metric. , 2005, , .		9
128	Assembled matrix distance metric for 2DPCA-based face and palmprint recognition. , 2005, , .		9
129	SOLD: Sub-optimal low-rank decomposition for efficient video segmentation. , 2015, , .		9
130	Learning Context-Based Nonlocal Entropy Modeling for Image Compression. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1132-1145.	11.3	9
131	Class-Specific Reconstruction Transfer Learning via Sparse Low-Rank Constraint. , 2017, , .		8
132	Face attribute editing based on generative adversarial networks. Signal, Image and Video Processing, 2020, 14, 1217-1225.	2.7	8
133	Semi-Supervised Face Frontalization in the Wild. IEEE Transactions on Information Forensics and Security, 2021, 16, 909-922.	6.9	8
134	ICP registration using principal line and orientation features for palmprint alignment. , 2010, , .		7
135	A Novel 3D CAD Model Retrieval Method Based on Vertices Classification and Weights Combination Optimization. Mathematical Problems in Engineering, 2017, 2017, 1-12.	1.1	7
136	Remove Cosine Window From Correlation Filter-Based Visual Trackers: When and How. IEEE Transactions on Image Processing, 2020, 29, 7045-7060.	9.8	7
137	Constrained Online Cut-Paste for Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4071-4083.	8.3	7
138	Learning Scalable $\hat{\alpha}$ -constrained Near-lossless Image Compression via Joint Lossy Image and Residual Compression. , 2021, , .		7
139	Palmprint verification using consistent orientation coding. , 2009, , .		6
140	Real-time interactive heart illustration platform via hardware accelerated rendering. , 2011, , .		6
141	Multi-boundary cardiac data visualization based on multidimensional transfer function with ray distance. Bio-Medical Materials and Engineering, 2014, 24, 3025-3032.	0.6	6
142	Unsupervised image-to-image translation using intra-domain reconstruction loss. International Journal of Machine Learning and Cybernetics, 2020, 11, 2077-2088.	3.6	6
143	IIT-GAT: Instance-level image transformation via unsupervised generative attention networks with disentangled representations. Knowledge-Based Systems, 2021, 225, 107122.	7.1	6
144	Delving Deeper Into Pixel Prior for Box-Supervised Semantic Segmentation. IEEE Transactions on Image Processing, 2022, 31, 1406-1417.	9.8	6

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145	Gaussian ERP Kernel Classifier for Pulse Waveforms Classification. , 2010, , .		5
146	Effective transfer function for interactive visualization and multivariate volume data. , 2011, , .		5
147	An augmented Lagrangian method for fast gradient vector flow computation. , 2011, , .		5
148	An additive convolution model for fast restoration of nonuniform blurred images. International Journal of Computer Mathematics, 2014, 91, 2446-2466.	1.8	5
149	Network pruning via probing the importance of filters. International Journal of Machine Learning and Cybernetics, 2022, 13, 2403-2414.	3.6	5
150	Theoretical Investigation on Post-Processed LDA for Face and Palmprint Recognition. , 2007, , .		4
151	Learning LogDet Divergence for Ear Recognition. , 2018, , .		4
152	Learning Spatio-Appearance Memory Network for High-Performance Visual Tracking. , 2021, , .		4
153	CrabNet: Fully Task-Specific Feature Learning for One-Stage Object Detection. IEEE Transactions on Image Processing, 2022, 31, 2962-2974.	9.8	4
154	Efficient Pyramidal GAN for Versatile Missing Data Reconstruction in Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	4
155	Protein Secondary Structure Prediction Based on Statistical Dictionaries. , 2009, , .		3
156	A fast and efficient nearest neighbor method for protein secondary structure prediction. , 2011, , .		3
157	Weighted Nuclear Norm Minimization Based Tongue Specular Reflection Removal. Mathematical Problems in Engineering, 2015, 2015, 1-15.	1.1	3
158	Multiview stereo and silhouette fusion via minimizing generalized reprojection error. Image and Vision Computing, 2015, 33, 1-14.	4.5	3
159	A composite visualization method for electrophysiology-morphous merging of human heart. BioMedical Engineering OnLine, 2017, 16, 70.	2.7	3
160	A Coordinate Descent Method for Total Variation Minimization. Mathematical Problems in Engineering, 2017, 2017, 1-13.	1.1	3
161	Robust 3D reconstruction from uncalibrated small motion clips. Visual Computer, 2022, 38, 1589-1605.	3.5	3
162	Biomedical Image Processing: A Cross-Discipline Course for Undergraduate Computer Science and Technology Major. , 2008, , .		2

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163	Prediction of protein secondary structure using large margin nearest neighbor classification. , 2011, , .		2
164	Learning with multiple Gaussian distance kernels for time series classification. , 2011, , .		2
165	An Effective Approach of Teeth Segmentation within the 3D Cone Beam Computed Tomography Image Based on Deformable Surface Model. Mathematical Problems in Engineering, 2016, 2016, 1-10.	1.1	2
166	Depth Attenuation Degree Based Visualization for Cardiac Ischemic Electrophysiological Feature Exploration. BioMed Research International, 2016, 2016, 1-8.	1.9	2
167	Consistent Iterative Multi-view Transfer Learning for Person Re-identification. , 2017, , .		2
168	Robust Deep Softmax Regression Against Label Noise for Unsupervised Domain Adaptation. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1940002.	1.2	2
169	Deep Likelihood Network for Image Restoration With Multiple Degradation Levels. IEEE Transactions on Image Processing, 2021, 30, 2669-2681.	9.8	2
170	Delayed rectification of discriminative correlation filters for visual tracking. Visual Computer, 0, , 1.	3.5	2
171	Sain: Similarity-Aware Video Frame Interpolation. , 2022, , .		2
172	Median Filtering-Based Quotient Image Model for Face Recognition with Varying Lighting Conditions. , 2009, , .		1
173	Distinguishing Patients with Gastritis and Cholecystitis from the Healthy by Analyzing Wrist Radial Arterial Doppler Blood Flow Signals. , 2010, , .		1
174	Reflection Removal of Tongue Image via Total Variation-Based Image Inpainting. , 2010, , .		1
175	Exploratory tongue color analysis with manifold learning. , 2010, , .		1
176	Geodesic Connected Graph Representation of 3D Prismatic CAD Models. , 2010, , .		1
177	Sub-Pixel Coded Structured Light Stripe Boundary Location Using Weighted Centroid Method. , 2010, , .		1
178	Template Based Stereo Matching Using Graph-cut. , 2011, , .		1
179	A comparison of three types of pulse signals: Physical meaning and diagnosis performance. , 2013, , .		1
180	Fast neighbourhood component analysis with spatially smooth regulariser for robust noisy face recognition. IET Biometrics, 2014, 3, 278-290.	2.5	1

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181	Image denoising using hyper-Laplacian priors and gradient histogram preservation model. , 2014, , .		1
182	Guest Editorial Introduction to the Special Issue on Large Scale and Nonlinear Similarity Learning for Intelligent Video Analysis. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2441-2448.	8.3	1
183	Guest Editorial Special Issue on Discriminative Learning for Model Optimization and Statistical Inference. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2894-2897.	11.3	1
184	A Polyhedral Annexation Algorithm for Aligning Partially Overlapping Point Sets. IEEE Access, 2021, 9, 166750-166761.	4.2	1
185	FCM-based orientation selection for competitive coding-based palmprint recognition. , 2008, , .		0
186	Mathematical Models of the Purkinje Fibre Cell and Simulations. , 2009, , .		0
187	Structured light stripe boundary detection using steerable filters. , 2010, , .		0
188	Realistic real-time rendering of human face with environment lighting. , 2012, , .		0
189	Interactive Tongue Body Segmentation. , 2014, , .		0
190	Radius-margin based support vector machine with LogDet regularizaron. , 2015, , .		0
191	L_{∞} -TV model for structure extraction with end-to-end contour learning. , 2017, , .		0
192	An automated feature extraction method for recognition of Petechia Spot in Tongue Diagnosis. , 2009, , .		0
193	GCP-SLAM: LSD-SLAM with Learning-Based Confidence Estimation. Lecture Notes in Computer Science, 2018, , 262-275.	1.3	0
194	Palmprint Recognition. , 2021, , 1-7.		0
195	An Intermediate-level Attack Framework on The Basis of Linear Regression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-9.	13.9	0