Chi-Man Pun

List of Publications by Year
in descending order

200 papers	4,460 citations	147801 31 h-index	128289 60 g-index
201 all docs	201 docs citations	201 times ranked	3539 citing authors

#	ARTICLE	IF	CITATIONS
1	2D Sine Logistic modulation map for image encryption. Information Sciences, 2015, 297, 80-94.	6.9	595
2	Cascade Chaotic System With Applications. IEEE Transactions on Cybernetics, 2015, 45, 2001-2012.	9.5	297
3	Log-polar wavelet energy signatures for rotation and scale invariant texture classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2003, 25, 590-603.	13.9	218
4	Image Forgery Detection Using Adaptive Oversegmentation and Feature Point Matching. IEEE Transactions on Information Forensics and Security, 2015, 10, 1705-1716.	6.9	217
5	Complex Zernike Moments Features for Shape-Based Image Retrieval. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2009, 39, 227-237.	2.9	176
6	Weighted Joint Sparse Representation for Removing Mixed Noise in Image. IEEE Transactions on Cybernetics, 2017, 47, 600-611.	9.5	118
7	An End-to-End Dense-InceptionNet for Image Copy-Move Forgery Detection. IEEE Transactions on Information Forensics and Security, 2020, 15, 2134-2146.	6.9	90
8	Towards Ghost-Free Shadow Removal via Dual Hierarchical Aggregation Network and Shadow Matting GAN. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 10680-10687.	4.9	90
9	Reversible data-hiding in encrypted images by redundant space transfer. Information Sciences, 2018, 433-434, 188-203.	6.9	80
10	Superpixel-based 3D deep neural networks for hyperspectral image classification. Pattern Recognition, 2018, 74, 600-616.	8.1	74
11	Multi-Level Dense Descriptor and Hierarchical Feature Matching for Copy–Move Forgery Detection. Information Sciences, 2016, 345, 226-242.	6.9	68
12	Quaternion-Based Image Hashing for Adaptive Tampering Localization. IEEE Transactions on Information Forensics and Security, 2016, 11, 2664-2677.	6.9	64
13	Multi-scale image hashing using adaptive local feature extraction for robust tampering detection. Signal Processing, 2016, 121, 1-16.	3.7	63
14	Improving the Harmony of the Composite Image by Spatial-Separated Attention Module. IEEE Transactions on Image Processing, 2020, 29, 4759-4771.	9.8	63
15	An Improved Artificial Bee Colony Algorithm With its Application. IEEE Transactions on Industrial Informatics, 2019, 15, 1853-1865.	11.3	60
16	Multi-scale hierarchical recurrent neural networks for hyperspectral image classification. Neurocomputing, 2018, 294, 82-93.	5.9	58
17	A new global best guided artificial bee colony algorithm with application in robot path planning. Applied Soft Computing Journal, 2020, 88, 106037.	7.2	58
18	An improved artificial bee colony and its application. Knowledge-Based Systems, 2016, 107, 14-31.	7.1	57

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19	A multi-level thresholding image segmentation based on an improved artificial bee colony algorithm. Computers and Electrical Engineering, 2018, 70, 931-938.	4.8	56
20	Multiscale Superpixel-Based Hyperspectral Image Classification Using Recurrent Neural Networks With Stacked Autoencoders. IEEE Transactions on Multimedia, 2020, 22, 487-501.	7.2	55
21	Multi-scale noise estimation for image splicing forgery detection. Journal of Visual Communication and Image Representation, 2016, 38, 195-206.	2.8	53
22	Fast copy-move forgery detection using local bidirectional coherency error refinement. Pattern Recognition, 2018, 81, 161-175.	8.1	51
23	A two-stage localization for copy-move forgery detection. Information Sciences, 2018, 463-464, 33-55.	6.9	48
24	Robust Segments Detector for De-Synchronization Resilient Audio Watermarking. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 2412-2424.	3.2	47
25	An efficient image segmentation method based on a hybrid particle swarm algorithm with learning strategy. Information Sciences, 2016, 369, 500-521.	6.9	46
26	Extraction of shift invariant wavelet features for classification of images with different sizes. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 1228-1233.	13.9	43
27	Analysis of Wireless Localization in Nonline-of-Sight Conditions. IEEE Transactions on Vehicular Technology, 2013, 62, 1484-1492.	6.3	39
28	Deep and Ordinal Ensemble Learning for Human Age Estimation From Facial Images. IEEE Transactions on Information Forensics and Security, 2020, 15, 2361-2374.	6.9	36
29	Locating splicing forgery by fully convolutional networks and conditional random field. Signal Processing: Image Communication, 2018, 66, 103-112.	3.2	35
30	Image co-saliency detection by propagating superpixel affinities. , 2013, , .		34
31	3D multi-resolution wavelet convolutional neural networks for hyperspectral image classification. Information Sciences, 2017, 420, 49-65.	6.9	34
32	Geometric invariant watermarking by local Zernike moments of binary image patches. Signal Processing, 2013, 93, 2087-2095.	3.7	33
33	Adaptive multi-scale deep neural networks with perceptual loss for panchromatic and multispectral images classification. Information Sciences, 2019, 490, 1-17.	6.9	33
34	Fast reflective offset-guided searching method for copy-move forgery detection. Information Sciences, 2017, 418-419, 531-545.	6.9	32
35	Exposing splicing forgery in realistic scenes using deep fusion network. Information Sciences, 2020, 526, 133-150.	6.9	31
36	Color image segmentation using adaptive color quantization and multiresolution texture characterization. Signal, Image and Video Processing, 2014, 8, 943-954.	2.7	29

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37	Rotation-invariant texture feature for image retrieval. Computer Vision and Image Understanding, 2003, 89, 24-43.	4.7	28
38	Structure-Regularized Compressive Tracking With Online Data-Driven Sampling. IEEE Transactions on Image Processing, 2017, 26, 5692-5705.	9.8	28
39	Training Feed-Forward Artificial Neural Networks with a modified artificial bee colony algorithm. Neurocomputing, 2020, 416, 69-84.	5.9	28
40	Audio Replay Spoof Attack Detection by Joint Segment-Based Linear Filter Bank Feature Extraction and Attention-Enhanced DenseNet-BiLSTM Network. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1813-1825.	5.8	28
41	Multi-Scale Difference Map Fusion for Tamper Localization Using Binary Ranking Hashing. IEEE Transactions on Information Forensics and Security, 2017, 12, 2144-2158.	6.9	27
42	A Novel DFT-based Digital Watermarking System for Images. , 2006, , .		26
43	Feature extraction and local Zernike moments based geometric invariant watermarking. Multimedia Tools and Applications, 2014, 72, 777-799.	3.9	26
44	Robust Mel-Frequency Cepstral coefficients feature detection and dual-tree complex wavelet transform for digital audio watermarking. Information Sciences, 2015, 298, 159-179.	6.9	26
45	Fooling deep neural detection networks with adaptive object-oriented adversarial perturbation. Pattern Recognition, 2021, 115, 107903.	8.1	25
46	Chronological Age Estimation Under the Guidance of Age-Related Facial Attributes. IEEE Transactions on Information Forensics and Security, 2019, 14, 2500-2511.	6.9	24
47	Adversarial example generation with adaptive gradient search for single and ensemble deep neural network. Information Sciences, 2020, 528, 147-167.	6.9	24
48	Robust image hashing with visual attention model and invariant moments. IET Image Processing, 2020, 14, 901-908.	2.5	23
49	Digital Image Forgery Detection Using JPEG Features and Local Noise Discrepancies. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	22
50	Multi-scale feature extraction and adaptive matching for copy-move forgery detection. Multimedia Tools and Applications, 2018, 77, 363-385.	3.9	22
51	Robust image hashing using progressive feature selection for tampering detection. Multimedia Tools and Applications, 2018, 77, 11609-11633.	3.9	22
52	An Efficient Artificial Bee Colony Algorithm With an Improved Linkage Identification Method. IEEE Transactions on Cybernetics, 2022, 52, 4400-4414.	9.5	22
53	Dense moment feature index and best match algorithms for video copy-move forgery detection. Information Sciences, 2020, 537, 184-202.	6.9	21
54	Subspace clustering by simultaneously feature selection and similarity learning. Knowledge-Based Systems, 2020, 193, 105512.	7.1	21

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55	Skin Color Segmentation by Texture Feature Extraction and K-mean Clustering. , 2011, , .		20
56	Fast and accurate face detection by sparse Bayesian extreme learning machine. Neural Computing and Applications, 2015, 26, 1149-1156.	5.6	20
57	Audio Replay Spoof Attack Detection Using Segment-based Hybrid Feature and DenseNet-LSTM Network. , 2019, , .		20
58	Texture classification using dominant wavelet packet energy features. , 0, , .		19
59	Personal Privacy Protection via Irrelevant Faces Tracking and Pixelation in Video Live Streaming. IEEE Transactions on Information Forensics and Security, 2021, 16, 1088-1103.	6.9	19
60	A spectral-multiplicity-tolerant approach to robust graph matching. Pattern Recognition, 2013, 46, 2819-2829.	8.1	18
61	Image encryption using 2D Logistic-Sine chaotic map. , 2014, , .		18
62	Two-pass hashing feature representation and searching method for copy-move forgery detection. Information Sciences, 2020, 512, 675-692.	6.9	18
63	Image Alignment-Based Multi-Region Matching for Object-Level Tampering Detection. IEEE Transactions on Information Forensics and Security, 2017, 12, 377-391.	6.9	17
64	Post-boosting of classification boundary for imbalanced data using geometric mean. Neural Networks, 2017, 96, 101-114.	5.9	16
65	A Hybrid Feature Selection Algorithm Based on a Discrete Artificial Bee Colony for Parkinson's Diagnosis. ACM Transactions on Internet Technology, 2021, 21, 1-22.	4.4	16
66	An improved artificial bee colony algorithm with fast strategy, and its application. Computers and Electrical Engineering, 2019, 78, 79-88.	4.8	15
67	Reversible image reconstruction for reversible data hiding in encrypted images. Signal Processing, 2019, 161, 50-62.	3.7	15
68	Defocus Blur Detection via Depth Distillation. Lecture Notes in Computer Science, 2020, , 747-763.	1.3	15
69	Human action recognition with skeletal information from depth camera. , 2013, , .		14
70	Deep Fusion Network for Splicing Forgery Localization. Lecture Notes in Computer Science, 2019, , 237-251.	1.3	14
71	Locating splicing forgery by adaptive-SVD noise estimation and vicinity noise descriptor. Neurocomputing, 2020, 387, 172-187.	5.9	14
72	Flexible Gait Recognition Based on Flow Regulation of Local Features Between Key Frames. IEEE Access, 2020, 8, 75381-75392.	4.2	14

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73	Improved Normalized Cut for Multi-View Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 10244-10251.	13.9	14
74	Image Splicing Localization via Semi-global Network and Fully Connected Conditional Random Fields. Lecture Notes in Computer Science, 2019, , 252-266.	1.3	13
75	Nonnegative self-representation with a fixed rank constraint for subspace clustering. Information Sciences, 2020, 518, 127-141.	6.9	13
76	Real-time Hand Gesture Recognition from Depth Image Sequences. , 2012, , .		12
77	Reversible Data Hiding in Encrypted Images using Chunk Encryption and Redundancy Matrix Representation. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	12
78	Application of a generalized difference expansion based reversible audio data hiding algorithm. Multimedia Tools and Applications, 2015, 74, 1961-1982.	3.9	11
79	On-line video object segmentation using illumination-invariant color-texture feature extraction and marker prediction. Journal of Visual Communication and Image Representation, 2016, 41, 391-405.	2.8	11
80	Improving adversarial attacks on deep neural networks via constricted gradient-based perturbations. Information Sciences, 2021, 571, 104-132.	6.9	11
81	Rotation-invariant texture classification using a two-stage wavelet packet feature approach. IET Computer Vision, 2001, 148, 422.	1.3	10
82	Generalized integer transform based reversible watermarking algorithm using efficient location map encoding and adaptive thresholding. Computing (Vienna/New York), 2014, 96, 951-973.	4.8	10
83	Color Image Reversible Data Hiding With Double-Layer Embedding. IEEE Access, 2020, 8, 6915-6926.	4.2	10
84	Splicing Forgery Exposure in Digital Image by Detecting Noise Discrepancies. International Journal of Computer and Communication Engineering, 2015, 4, 33-38.	0.2	10
85	Robust Interactive Segmentation Using Color Histogram and Contourlet Transform. International Journal of Computer Theory and Engineering, 2015, 7, 489-494.	3.4	10
86	Real-Time Hand Gesture Recognition using Motion Tracking. International Journal of Computational Intelligence Systems, 2011, 4, 277-286.	2.7	9
87	Depth-Assisted Full Resolution Network for Single Image-Based View Synthesis. IEEE Computer Graphics and Applications, 2019, 39, 52-64.	1.2	9
88	A Macao license plate recognition system based on edge and projection analysis. , 2010, , .		8
89	Iterated Graph Cut Integrating Texture Characterization for Interactive Image Segmentation. , 2013, , .		8
90	Histogram modification based image watermarking resistant to geometric distortions. Multimedia Tools and Applications, 2015, 74, 7821-7842.	3.9	8

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91	A real-time detector for parked vehicles based on hybrid background modeling. Journal of Visual Communication and Image Representation, 2016, 39, 82-92.	2.8	8
92	Applying stochastic second-order entropy images to multi-modal image registration. Signal Processing: Image Communication, 2018, 65, 201-209.	3.2	8
93	Implicit and Explicit Feature Purification for Age-Invariant Facial Representation Learning. IEEE Transactions on Information Forensics and Security, 2022, 17, 399-412.	6.9	8
94	Rotation and scale invariant wavelet feature for content-based texture image retrieval. Journal of the Association for Information Science and Technology, 2003, 54, 68-80.	2.6	7
95	A Geometric Invariant Digital Image Watermarking Scheme Based on Robust Feature Detector and Local Zernike Moments. , 2012, , .		7
96	Feature Based Video Watermarking Resistant to Geometric Distortions. , 2013, , .		7
97	An Adaptive Superpixel Based Hand Gesture Tracking and Recognition System. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	7
98	Copy-move forgery detection using adaptive keypoint filtering and iterative region merging. Multimedia Tools and Applications, 2019, 78, 26313-26339.	3.9	7
99	Automatic Medical Image Registration Based on an Integrated Method Combining Feature and Area Information. Neural Processing Letters, 2019, 49, 263-284.	3.2	7
100	Endmember Extraction of Hyperspectral Remote Sensing Images Based on an Improved Discrete Artificial Bee Colony Algorithm and Genetic Algorithm. Mobile Networks and Applications, 2020, 25, 1033-1041.	3.3	7
101	Multi-Person Pose Estimation Under Complex Environment Based on Progressive Rotation Correction and Multi-Scale Feature Fusion. IEEE Access, 2020, 8, 132514-132526.	4.2	7
102	Geometric Invariant Digital Image Watermarking Scheme Based on Histogram in DWT Domain. Journal of Multimedia, 2010, 5, .	0.3	7
103	Temporal Relation Inference Network for Multimodal Speech Emotion Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6472-6485.	8.3	7
104	Kernel-view based discriminant approach for embedded feature extraction in high-dimensional space. Neurocomputing, 2011, 74, 1478-1484.	5.9	6
105	A Region-Based Image Segmentation by Watershed Partition and DCT Energy Compaction. , 2011, , .		6
106	Nonnegative class-specific entropy component analysis with adaptive step search criterion. Pattern Analysis and Applications, 2014, 17, 113-127.	4.6	6
107	Robust lossless digital watermarking using integer transform with Bit plane manipulation. Multimedia Tools and Applications, 2016, 75, 6621-6645.	3.9	6
108	Unsupervised video co-segmentation based on superpixel co-saliency and region merging. Multimedia Tools and Applications, 2017, 76, 12941-12964.	3.9	6

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109	A Unified Framework for Multi-view Spectral Clustering. , 2020, , .		6
110	Crafting adversarial example with adaptive root mean square gradient on deep neural networks. Neurocomputing, 2020, 389, 179-195.	5.9	6
111	Revisiting Nyström extension for hypergraph clustering. Neurocomputing, 2020, 403, 247-256.	5.9	6
112	A Robust Anti-tamper Protection Scheme. , 2011, , .		5
113	Invariant Digital Image Watermarking Using Adaptive Harris Corner Detector. , 2011, , .		5
114	Hand gesture recognition with motion tracking on spatial-temporal filtering. , 2011, , .		5
115	Non-rigid visual object tracking using user-defined marker and Gaussian kernel. Multimedia Tools and Applications, 2016, 75, 5473-5492.	3.9	5
116	Efficient shape classification using region descriptors. Multimedia Tools and Applications, 2017, 76, 83-102.	3.9	5
117	An artificial bee algorithm with a leading group and its application into image registration. Multimedia Tools and Applications, 2020, 79, 14643-14669.	3.9	5
118	Rapid facial expression recognition under part occlusion based on symmetric SURF and heterogeneous soft partition network. Multimedia Tools and Applications, 2020, 79, 30861-30881.	3.9	5
119	Kinship Verification Based on Cross-Generation Feature Interaction Learning. IEEE Transactions on Image Processing, 2021, 30, 7391-7403.	9.8	5
120	Image retrieval using a novel color quantization approach. , 2008, , .		4
121	Invariant shape representation by Radon and wavelet transforms for complex inner shapes. , 2009, , .		4
122	High Capacity and Robust Digital Image Watermarking. , 2009, , .		4
123	Nonparametric Feature Extraction via Direct Maximum Margin Alignment. , 2011, , .		4
124	An Edge-Based Macao License Plate Recognition System. International Journal of Computational Intelligence Systems, 2011, 4, 244-254.	2.7	4
125	Region-based Image Segmentation by Watershed Partition and DCT Energy Compaction. International Journal of Computational Intelligence Systems, 2012, 5, 53.	2.7	4
126	A SIFT and local features based integrated method for copy-move attack detection in digital image. , 2013, , .		4

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127	Bag of squares: A reliable model of measuring superpixel similarity. , 2014, , .		4
128	Adaptive Polar Based Filtering Method for Image Copy-Move Forgery Detection. , 2016, , .		4
129	A 6-DOF Telexistence Drone Controlled by a Head Mounted Display. , 2019, , .		4
130	Weakly Supervised Fine-Grained Image Classification via Salient Region Localization and Different Layer Feature Fusion. Applied Sciences (Switzerland), 2020, 10, 4652.	2.5	4
131	Eso-Net: A Novel 2.5D Segmentation Network With the Multi-Structure Response Filter for the Cancerous Esophagus. IEEE Access, 2020, 8, 155548-155562.	4.2	4
132	An Edge-Based Macao License Plate Recognition System. International Journal of Computational Intelligence Systems, 2011, 4, 244.	2.7	4
133	Real-Time Hand Gesture Recognition using Motion Tracking. International Journal of Computational Intelligence Systems, 2011, 4, 277.	2.7	4
134	Robust Hand Gesture Recognition Using Machine Learning With Positive and Negative Samples. Journal of Computers, 2013, 8, .	0.4	4
135	Learning ordinal constraint binary codes for fast similarity search. Information Processing and Management, 2022, 59, 102919.	8.6	4
136	Video person re-identification using key frame screening with index and feature reorganization based on inter-frame relation. International Journal of Machine Learning and Cybernetics, 2022, 13, 2745-2761.	3.6	4
137	Geometric Invariant Shape Classification Using Hidden Markov Model. , 2010, , .		3
138	Movement Tracking in Real-Time Hand Gesture Recognition. , 2010, , .		3
139	Robust Character Recognition Using Connected-Component Extraction. , 2011, , .		3
140	A Novel Self-Synchroniztion Method for Audio Watermarking. , 2011, , .		3
141	Interactive Segmentation Based on Initial Segmentation and Region Merging. , 2013, , .		3
142	Intrinsic image decomposition by hierarchical L$_0$ sparsity. , 2014, , .		3
143	Highly non-rigid video object tracking using segment-based object candidates. Multimedia Tools and Applications, 2017, 76, 9565-9586.	3.9	3
144	Logistic quantum-behaved particle swarm optimization based MPPT for PV systems. , 2017, , .		3

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145	Multi-object splicing forgery detection using noise level difference. , 2017, , .		3
146	Data Representation by Joint Hypergraph Embedding and Sparse Coding. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2106-2119.	5.7	3
147	Deep Collaborative Multi-Modal Learning for Unsupervised Kinship Estimation. IEEE Transactions on Information Forensics and Security, 2021, 16, 4197-4210.	6.9	3
148	RPCA-induced self-representation for subspace clustering. Neurocomputing, 2021, 437, 249-260.	5.9	3
149	MIVCN: Multimodal interaction video captioning network based on semantic association graph. Applied Intelligence, 2022, 52, 5241-5260.	5.3	3
150	Video action recognition with Key-detail Motion Capturing based on motion spectrum analysis and multiscale feature fusion. Visual Computer, 2023, 39, 539-556.	3.5	3
151	Monocular Robust 3D Human Localization by Global and Body-Parts Depth Awareness. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 7692-7705.	8.3	3
152	Digital image watermarking by adaptive quantization of wavelet packet coefficients. , 2008, , .		2
153	Digital Image Watermarking with Blind Detection for Copyright Verification. , 2008, , .		2
154	Digital Watermarking Based on Patchwork and Radial Basis Neural Network. , 2011, , .		2
155	Adaptive Client-Side LUT-Based Digital Watermarking. , 2011, , .		2
156	Skin Segmentation Based on Human Face Illumination Feature. , 2012, , .		2
157	A new reversible data hiding algorithm in the encryption domain. , 2014, , .		2
158	Difference Expansion Based Robust Reversible Watermarking with Region Filtering. , 2016, , .		2
159	Object tracking using distribution fields with correlation coefficients. Multimedia Tools and Applications, 2018, 77, 8979-9002.	3.9	2
160	Perceptual Loss for Superpixel-Level Multispectral and Panchromatic Image Classification. , 2018, , .		2
161	On-line video multi-object segmentation based on skeleton model and occlusion detection. Multimedia Tools and Applications, 2018, 77, 31313-31329.	3.9	2
162	High-quality-guided artificial bee colony algorithm for designing loudspeaker. Neural Computing and Applications, 2020, 32, 4473-4480.	5.6	2

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163	Vehicle power train optimization using multi-objective bird swarm algorithm. Multimedia Tools and Applications, 2020, 79, 14319-14339.	3.9	2
164	New multi-view human motion capture framework. IET Image Processing, 2020, 14, 2668-2674.	2.5	2
165	Latent Low-rank Graph Learning for Multimodal Clustering. , 2021, , .		2
166	Robust Block and Gray-Level Histogram Based Watermarking Scheme. Lecture Notes in Computer Science, 2009, , 590-601.	1.3	2
167	Fine-grained visual classification with multi-scale features based on self-supervised attention filtering mechanism. Applied Intelligence, 2022, 52, 15673-15689.	5.3	2
168	Enabling Parity Authenticator-Based Public Auditing With Protection of a Valid User Revocation in Cloud. IEEE Transactions on Computational Social Systems, 2024, , 1-18.	4.4	2
169	Rotation invariant texture feature for content based image retrieval. , 0, , .		1
170	Invariant content-based image retrieval by wavelet energy signatures. , 0, , .		1
171	Embedding biometric watermark on document image using discrete wavelet transform. , 2009, , .		1
172	A hybrid Macau license plate localization scheme based on vertical edge analysis. , 2009, , .		1
173	Image Segmentation Using Adaptive Tree-structured Wavelet Transform. , 2009, , .		1
174	Geometric Invariant Digital Image Watermarking Scheme Based on Feature Points Detector and Histogram Distribution. , 2011, , .		1
175	High capacity digital audio reversible watermarking. , 2013, , .		1
176	A new 1D parameter-control chaotic framework. Proceedings of SPIE, 2014, , .	0.8	1
177	Video Object Tracking Using Interactive Segmentation and Superpixel Based Gaussian Kernel. , 2015, , .		1
178	Reversible Image Watermarking Using Prediction Value Computation with Gradient Analysis. , 2018, , .		1
179	Depth assisted full resolution network for single image-based view synthesis. , 2018, , .		1
180	An improved artificial bee colony algorithm based on elite search strategy with segmentation application on robot vision system. Concurrency Computation Practice and Experience, 2020, , e5745.	2.2	1

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181	Person re-identification based on multi-level feature complementarity of cross-attention with part metric learning. Multimedia Tools and Applications, 2020, 79, 21409-21439.	3.9	1
182	A Rate-based Drone Control with Adaptive Origin Update in Telexistence. , 2021, , .		1
183	Tracking Object Using Particle Filter and DCT features. , 2013, , .		1
184	Classifying rotated textures using wavelet packet signatures. , 0, , .		0
185	Invariant content-based image retrieval by wavelet energy signatures. , 2003, , .		0
186	Image Classification using Wavelet Watermarking Representation. , 2007, , .		0
187	A quantization watermarking scheme based on perceptual invisibility model. , 2008, , .		0
188	Reversible Digital Watermarking with Block Linking. , 2009, , .		0
189	Digital watermarking with network bandwidth efficiency for multimedia security. , 2012, , .		0
190	Adaptive Image Feature Reduction for Object Tracking. Advanced Materials Research, 2014, 989-994, 3605-3608.	0.3	0
191	HSV Based Image Forgery Detection for Copy-Move Attack. Applied Mechanics and Materials, 0, 556-562, 2825-2828.	0.2	0
192	A new collage steganographic algorithm using cartoon design. Proceedings of SPIE, 2014, , .	0.8	0
193	Visual Object Tracking Using Fast Three-Dimensional Discrete Cosine Transform. Applied Mechanics and Materials, 0, 602-605, 1689-1692.	0.2	0
194	Object Tracking Using Dimension Reduction of Descriptive Features. , 2014, , .		0
195	Adaptive local feature based multi-scale image hashing for robust tampering detection. , 2015, , .		0
196	Robust Region Descriptors for Shape Classification. , 2016, , .		0
197	Indoor navigation by image recognition. Proceedings of SPIE, 2017, , .	0.8	0
198	Adaptive image encryption for high capacity reversible data hiding. , 2017, , .		0

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199	Robust Video Co-Segmentation Based on Co-Saliency of Superpixels. , 2017, , .		0
200	Over-Segmentation Based Image Forgery Detection. , 0, , .		0