

Wen-Yu Liu

List of Publications by Year in descending order

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230
papers

12,677
citations

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docs citations

234
times ranked

9135
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep High-Resolution Representation Learning for Visual Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3349-3364.	13.9	1,553
2	CCNet: Criss-Cross Attention for Semantic Segmentation. , 2019, , .		1,413
3	FairMOT: On the Fairness of Detection and Re-identification in Multiple Object Tracking. International Journal of Computer Vision, 2021, 129, 3069-3087.	15.6	583
4	A Weakly-Supervised Framework for COVID-19 Classification and Lesion Localization From Chest CT. IEEE Transactions on Medical Imaging, 2020, 39, 2615-2625.	8.9	484
5	Mining user similarity based on location history. , 2008, , .		439
6	Multi-oriented Text Detection with Fully Convolutional Networks. , 2016, , .		408
7	Minimizing Electricity Cost: Optimization of Distributed Internet Data Centers in a Multi-Electricity-Market Environment. , 2010, , .		361
8	Skeleton Pruning by Contour Partitioning with Discrete Curve Evolution. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 449-462.	13.9	357
9	Weakly-Supervised Semantic Segmentation Network with Deep Seeded Region Growing. , 2018, , .		350
10	Multiple Instance Detection Network with Online Instance Classifier Refinement. , 2017, , .		277
11	Revisiting multiple instance neural networks. Pattern Recognition, 2018, 74, 15-24.	8.1	268
12	A Unified Framework for Multioriented Text Detection and Recognition. IEEE Transactions on Image Processing, 2014, 23, 4737-4749.	9.8	260
13	Mancs: A Multi-task Attentional Network with Curriculum Sampling for Person Re-Identification. Lecture Notes in Computer Science, 2018, , 384-400.	1.3	224
14	PCL: Proposal Cluster Learning for Weakly Supervised Object Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 176-191.	13.9	217
15	Learning Context-Sensitive Shape Similarity by Graph Transduction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 861-874.	13.9	211
16	Strokelets: A Learned Multi-scale Representation for Scene Text Recognition. , 2014, , .		200
17	Shape matching and classification using height functions. Pattern Recognition Letters, 2012, 33, 134-143.	4.2	191
18	Traffic sign detection and recognition using fully convolutional network guided proposals. Neurocomputing, 2016, 214, 758-766.	5.9	185

#	ARTICLE	IF	CITATIONS
19	CCNet: Criss-Cross Attention for Semantic Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 6896-6908.	13.9	183
20	Indoor Localization Based on Curve Fitting and Location Search Using Received Signal Strength. IEEE Transactions on Industrial Electronics, 2015, 62, 572-582.	7.9	172
21	Coordinated Energy Cost Management of Distributed Internet Data Centers in Smart Grid. IEEE Transactions on Smart Grid, 2012, 3, 50-58.	9.0	146
22	Bag of contour fragments for robust shape classification. Pattern Recognition, 2014, 47, 2116-2125.	8.1	140
23	Detecting texts of arbitrary orientations in natural images. , 2012, , .		135
24	Learning Adaptive Metric for Robust Visual Tracking. IEEE Transactions on Image Processing, 2011, 20, 2288-2300.	9.8	123
25	DeepMitosis: Mitosis detection via deep detection, verification and segmentation networks. Medical Image Analysis, 2018, 45, 121-133.	11.6	123
26	Automated diagnosis of prostate cancer in multi-parametric MRI based on multimodal convolutional neural networks. Physics in Medicine and Biology, 2017, 62, 6497-6514.	3.0	122
27	Weakly supervised mitosis detection in breast histopathology images using concentric loss. Medical Image Analysis, 2019, 53, 165-178.	11.6	106
28	Bayesian Probabilistic Matrix Factorization with Social Relations and Item Contents for recommendation. Decision Support Systems, 2013, 55, 838-850.	5.9	103
29	Weakly Supervised Region Proposal Network and Object Detection. Lecture Notes in Computer Science, 2018, , 370-386.	1.3	93
30	Co-Transduction for Shape Retrieval. IEEE Transactions on Image Processing, 2012, 21, 2747-2757.	9.8	89
31	All You Need Is Boundary: Toward Arbitrary-Shaped Text Spotting. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 12160-12167.	4.9	82
32	Strokelets: A Learned Multi-Scale Mid-Level Representation for Scene Text Recognition. IEEE Transactions on Image Processing, 2016, 25, 2789-2802.	9.8	78
33	Similarity Fusion for Visual Tracking. International Journal of Computer Vision, 2016, 118, 337-363.	15.6	74
34	Auto-Encoder Guided GAN for Chinese Calligraphy Synthesis. , 2017, , .		73
35	Integrating contour and skeleton for shape classification. , 2009, , .		72
36	Cascaded Segmentation-Detection Networks for Text-Based Traffic Sign Detection. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 209-219.	8.0	72

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37	Object Detection in Videos by High Quality Object Linking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 1272-1278.	13.9	68
38	Densely Connected Search Space for More Flexible Neural Architecture Search. , 2020, , .		65
39	Convex shape decomposition. , 2010, , .		64
40	Vehicle Color Recognition on Urban Road by Feature Context. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2340-2346.	8.0	61
41	Data-Driven Spatially-Adaptive Metric Adjustment for Visual Tracking. IEEE Transactions on Image Processing, 2014, 23, 1556-1568.	9.8	58
42	Recurrent neural network based recommendation for time heterogeneous feedback. Knowledge-Based Systems, 2016, 109, 90-103.	7.1	58
43	Deep patch learning for weakly supervised object classification and discovery. Pattern Recognition, 2017, 71, 446-459.	8.1	58
44	Feature context for image classification and object detection. , 2011, , .		57
45	Confident information coverage in sensor networks for field reconstruction. IEEE Wireless Communications, 2013, 20, 74-81.	9.0	57
46	Deep attention network for joint hand gesture localization and recognition using static RGB-D images. Information Sciences, 2018, 441, 66-78.	6.9	57
47	A Unified Curvature Definition for Regular, Polygonal, and Digital Planar Curves. International Journal of Computer Vision, 2008, 80, 104-124.	15.6	52
48	Diversity Transfer Network for Few-Shot Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 10559-10566.	4.9	50
49	List-wise probabilistic matrix factorization for recommendation. Information Sciences, 2014, 278, 434-447.	6.9	47
50	AlignSeg: Feature-Aligned Segmentation Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 44, 1-1.	13.9	44
51	Unsupervised local deep feature for image recognition. Information Sciences, 2016, 351, 67-75.	6.9	43
52	Deep FisherNet for Image Classification. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2244-2250.	11.3	39
53	Representing conditional preference by boosted regression trees for recommendation. Information Sciences, 2016, 327, 1-20.	6.9	36
54	Minimum Cost Placement of Bistatic Radar Sensors for Belt Barrier Coverage. IEEE Transactions on Computers, 2016, 65, 577-588.	3.4	36

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55	Face Alignment With Deep Regression. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 183-194.	11.3	35
56	Order determination and sparsity-regularized metric learning adaptive visual tracking. , 2012, , .		34
57	Sensor Scheduling for Multi-Modal Confident Information Coverage in Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 902-913.	5.6	34
58	Learning Multi-Instance Deep Discriminative Patterns for Image Classification. IEEE Transactions on Image Processing, 2017, 26, 3385-3396.	9.8	34
59	Spread Spectrum Image Watermarking Based on Perceptual Quality Metric. IEEE Transactions on Image Processing, 2011, 20, 3207-3218.	9.8	33
60	Adaptive and discriminative metric differential tracking. , 2011, , .		32
61	Connectivity-Based Skeleton Extraction in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 710-721.	5.6	31
62	Skeletonization using SSM of the Distance Transform. , 2007, , .		30
63	On Efficient Utilization of Green Energy in Heterogeneous Cellular Networks. IEEE Systems Journal, 2017, 11, 846-857.	4.6	30
64	Depth-Projection-Map-Based Bag of Contour Fragments for Robust Hand Gesture Recognition. IEEE Transactions on Human-Machine Systems, 2017, 47, 511-523.	3.5	30
65	Minimum Near-Convex Shape Decomposition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 2546-2552.	13.9	29
66	Localization and Synchronization for 3D Underwater Acoustic Sensor Networks. Lecture Notes in Computer Science, 2007, , 622-631.	1.3	28
67	Rotating Directional Sensors to Mend Barrier Gaps in a Line-Based Deployed Directional Sensor Network. IEEE Systems Journal, 2017, 11, 1027-1038.	4.6	28
68	Minimum near-convex decomposition for robust shape representation. , 2011, , .		27
69	Efficient Data Collection with Sampling in WSNs: Making Use of Matrix Completion Techniques. , 2010, , .		26
70	Energy Efficient Broadcasting Using Network Coding Aware Protocol in Wireless Ad Hoc Network. , 2011, , .		26
71	A Novel Node Placement for Long Belt Coverage in Wireless Networks. IEEE Transactions on Computers, 2013, 62, 2341-2353.	3.4	26
72	Constructing perimeter barrier coverage with bistatic radar sensors. Journal of Network and Computer Applications, 2015, 57, 129-141.	9.1	26

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73	Renal compartment segmentation in DCE-MRI images. <i>Medical Image Analysis</i> , 2016, 32, 269-280.	11.6	26
74	EfficientPose: Efficient human pose estimation with neural architecture search. <i>Computational Visual Media</i> , 2021, 7, 335-347.	17.5	26
75	Neural features for pedestrian detection. <i>Neurocomputing</i> , 2017, 238, 420-432.	5.9	25
76	Structured random forest for label distribution learning. <i>Neurocomputing</i> , 2018, 320, 171-182.	5.9	25
77	CASE: Connectivity-Based Skeleton Extraction in Wireless Sensor Networks. , 2009, , .		24
78	Weakly- and Semi-supervised Faster R-CNN with Curriculum Learning. , 2018, , .		24
79	Learning to Update for Object Tracking With Recurrent Meta-Learner. <i>IEEE Transactions on Image Processing</i> , 2019, 28, 3624-3635.	9.8	24
80	Conditional preference in recommender systems. <i>Expert Systems With Applications</i> , 2015, 42, 774-788.	7.6	23
81	Shape band: A deformable object detection approach. , 2009, , .		22
82	Neither Shortest Path Nor Dominating Set: Aggregation Scheduling by Greedy Growing Tree in Multihop Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2011, 60, 3462-3472.	6.3	22
83	Approximate convex decomposition based localization in wireless sensor networks. , 2012, , .		22
84	Neural shape codes for 3D model retrieval. <i>Pattern Recognition Letters</i> , 2015, 65, 15-21.	4.2	22
85	Rotation-Invariant Features for Multi-Oriented Text Detection in Natural Images. <i>PLoS ONE</i> , 2013, 8, e70173.	2.5	21
86	Co-transduction for Shape Retrieval. <i>Lecture Notes in Computer Science</i> , 2010, , 328-341.	1.3	21
87	Weakly-supervised Instance Segmentation via Class-agnostic Learning with Salient Images. , 2021, , .		21
88	Distance Transform-Based Skeleton Extraction and Its Applications in Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013, 24, 1763-1772.	5.6	20
89	Active skeleton for non-rigid object detection. , 2009, , .		19
90	Learning Conditional Preference Networks from Inconsistent Examples. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 376-390.	5.7	19

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91	Deep multi-metric learning for text-independent speaker verification. Neurocomputing, 2020, 410, 394-400.	5.9	19
92	Human Detection Using Learned Part Alphabet and Pose Dictionary. Lecture Notes in Computer Science, 2014, , 251-266.	1.3	19
93	Tri-Message: A Lightweight Time Synchronization Protocol for High Latency and Resource-Constrained Networks. , 2009, , .		18
94	The Optimal Node Placement for Long Belt Coverage in Wireless Networks. IEEE Transactions on Computers, 2015, 64, 587-592.	3.4	18
95	ONLINE MULTIPLE TARGETS DETECTION AND TRACKING FROM MOBILE ROBOT IN CLUTTERED INDOOR ENVIRONMENTS WITH DEPTH CAMERA. International Journal of Pattern Recognition and Artificial Intelligence, 2014, 28, 1455001.	1.2	17
96	Semantic Image Segmentation by Scale-Adaptive Networks. IEEE Transactions on Image Processing, 2020, 29, 2066-2077.	9.8	17
97	Pose Anchor: A Single-Stage Hand Keypoint Detection Network. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2104-2113.	8.3	16
98	Learning conditional preference network from noisy samples using hypothesis testing. Knowledge-Based Systems, 2013, 40, 7-16.	7.1	15
99	Deep graph cut network for weakly-supervised semantic segmentation. Science China Information Sciences, 2021, 64, 1.	4.3	15
100	Wave propagation communication models for Wireless Underground Sensor Networks. , 2010, , .		14
101	A Novel Transmitter Placement Scheme Based on Hierarchical Simplex Search for Indoor Wireless Coverage Optimization. IEEE Transactions on Antennas and Propagation, 2012, 60, 3921-3932.	5.1	14
102	A Sink-Oriented Layered Clustering Protocol for Wireless Sensor Networks. Mobile Networks and Applications, 2013, 18, 639-650.	3.3	14
103	Barrier coverage in wireless sensor networks with adjustable sensing ranges. International Journal of Ad Hoc and Ubiquitous Computing, 2014, 15, 121.	0.5	14
104	Multiple Stage Residual Model for Image Classification and Vector Compression. IEEE Transactions on Multimedia, 2016, 18, 1351-1362.	7.2	14
105	Enhancing PIR-Based Multi-Person Localization Through Combining Deep Learning With Domain Knowledge. IEEE Sensors Journal, 2021, 21, 4874-4886.	4.7	14
106	FNA++: Fast Network Adaptation via Parameter Remapping and Architecture Search. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2990-3004.	13.9	14
107	A New Quantum Secure Direct Communication Protocol Using Decoherence-Free Subspace. Chinese Physics Letters, 2007, 24, 2727-2729.	3.3	13
108	Image Decomposition and Texture Segmentation via Sparse Representation. IEEE Signal Processing Letters, 2008, 15, 641-644.	3.6	13

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109	Shape Classification Using Tree -Unions. , 2010, , .		13
110	Energy-Efficient Barrier Coverage in WSNs with Adjustable Sensing Ranges. , 2012, , .		13
111	Skeleton Extraction from Incomplete Boundaries in Sensor Networks Based on Distance Transform. , 2012, , .		13
112	An Approximate Convex Decomposition Protocol for Wireless Sensor Network Localization in Arbitrary-Shaped Fields. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 3264-3274.	5.6	13
113	Adaptive Motion Vector Prediction Based on Spatiotemporal Correlation. , 2006, , .		12
114	Improving Application Placement for Cluster-Based Web Applications. IEEE Transactions on Network and Service Management, 2011, 8, 104-115.	4.9	12
115	Sensor scheduling for confident information coverage in wireless sensor networks. , 2013, , .		12
116	Robust Subspace Discovery via Relaxed Rank Minimization. Neural Computation, 2014, 26, 611-635.	2.2	12
117	Bag similarity network for deep multi-instance learning. Information Sciences, 2019, 504, 578-588.	6.9	12
118	A New Method of Extracting Objects' Curve-skeleton. Zidonghua Xuebao/Acta Automatica Sinica, 2008, 34, 617-622.	0.3	12
119	Fan Shape Model for object detection. , 2012, , .		11
120	Perceptually friendly shape decomposition by resolving segmentation points with minimum cost. Journal of Visual Communication and Image Representation, 2013, 24, 270-282.	2.8	11
121	Online similarity learning for visual tracking. Information Sciences, 2016, 364-365, 33-50.	6.9	11
122	Cascaded Boundary Network for High-Quality Temporal Action Proposal Generation. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3702-3713.	8.3	11
123	Skeleton Graph Matching Based on Critical Points Using Path Similarity. Lecture Notes in Computer Science, 2010, , 456-465.	1.3	11
124	Skeletonization of gray-scale image from incomplete boundaries. , 2008, , .		10
125	Seismic monitoring in underground mines: A case of mufulira mine in Zambia: Using wireless sensor networks for seismic monitoring. , 2010, , .		10
126	Minimum-Latency Aggregation Scheduling in Underwater Wireless Sensor Networks. , 2011, , .		10

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127	On Efficient Processing of Continuous Historical Top- k Queries in Sensor Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 2363-2367.	6.3	10
128	Tracking low resolution objects by metric preservation. , 2011, , .		10
129	Connectivity-based and Boundary-Free Skeleton Extraction in Sensor Networks. , 2012, , .		10
130	Individual adaptive metric learning for visual tracking. Neurocomputing, 2016, 191, 273-285.	5.9	10
131	DiffNet: A Learning to Compare Deep Network for Product Recognition. IEEE Access, 2020, 8, 19336-19344.	4.2	10
132	Object Recognition Using Junctions. Lecture Notes in Computer Science, 2010, , 15-28.	1.3	10
133	A Video Coding Scheme Based on Joint Spatiotemporal and Adaptive Prediction. IEEE Transactions on Image Processing, 2009, 18, 1025-1036.	9.8	8
134	Learning Dynamic Hybrid Markov Random Field for Image Labeling. IEEE Transactions on Image Processing, 2013, 22, 2219-2232.	9.8	8
135	Extracting robust distribution using adaptive Gaussian Mixture Model and online feature selection. Neurocomputing, 2013, 101, 258-274.	5.9	8
136	Subarea Localization Performance of the Divide-and-Cover Node Deployment in a Long-Bounded Belt Scenario. IEEE Transactions on Computers, 2014, 63, 2842-2850.	3.4	8
137	Learning to focus: cascaded feature matching network for few-shot image recognition. Science China Information Sciences, 2021, 64, 1.	4.3	8
138	Automatic Segmentation of Renal Compartments in DCE-MRI Images. Lecture Notes in Computer Science, 2015, , 3-11.	1.3	8
139	Improving BitTorrent Traffic Performance by Exploiting Geographic Locality. , 2008, , .		7
140	Arbitrary Directional Edge Encoding Schemes for the Operational Rate-Distortion Optimal Shape Coding Framework. , 2010, , .		7
141	Mend Barrier Gaps via Sensor Rotation for a Line-Based Deployed Directional Sensor Network. , 2013, , .		7
142	Monocular Camera Based Real-Time Dense Mapping Using Generative Adversarial Network. , 2018, , .		7
143	Complexity analysis of AVS-M Jiben profile decoder. , 2005, , .		6
144	Measurements and Analysis of an Unconstrained User Generated Content System. , 2011, , .		6

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145	Unsupervised human skeleton extraction from Kinect depth images. , 2012, , .		6
146	On contrast combinations for visual saliency detection. , 2013, , .		6
147	Mending barrier gaps via mobile sensor nodes with adjustable sensing ranges. , 2013, , .		6
148	Minimizing Content Reorganization and Tolerating Imperfect Workload Prediction for Cloud-Based Video-on-Demand Services. IEEE Transactions on Services Computing, 2016, 9, 926-939.	4.6	6
149	EAT-NAS: elastic architecture transfer for accelerating large-scale neural architecture search. Science China Information Sciences, 2021, 64, 1.	4.3	6
150	Towards Minimum Traffic Cost and Minimum Response Latency: A Novel Dynamic Query Protocol in Unstructured P2P Networks. , 2008, , .		5
151	Transmission distortion estimation for real-time video delivery over hybrid channels with bit errors and packet erasures. Computer Communications, 2009, 32, 431-438.	5.1	5
152	Perceptual Relevance Measure for Generic Shape Coding. , 2009, , .		5
153	Optimal Joint Multi-Path Routing and Sampling Rates Assignment for Real-Time Wireless Sensor Networks. , 2011, , .		5
154	Revisiting Dynamic Query Protocols in Unstructured Peer-to-Peer Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 160-167.	5.6	5
155	Adaptive Edge Encoding Schemes for the Rate-Distortion Optimal Polygon-Based Shape Coding. , 2014, , .		5
156	Weakly- and Semi-Supervised Fast Region-Based CNN for Object Detection. Journal of Computer Science and Technology, 2019, 34, 1269-1278.	1.5	5
157	Skeleton Pruning by Contour Partitioning. Lecture Notes in Computer Science, 2006, , 567-579.	1.3	5
158	Joint Optimization of System Lifetime and Network Performance for Real-Time Wireless Sensor Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 317-333.	0.3	5
159	An Efficient Quick Thinning Algorithm. , 2008, , .		4
160	Accurate distortion measurement for B-spline-based shape coding. , 2011, , .		4
161	Shape Matching Using Points Co-occurrence Pattern. , 2011, , .		4
162	Movement strategies for improving barrier coverage in wireless sensor networks: A survey. , 2011, , .		4

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163	Discriminative Metric Preservation for Tracking Low-Resolution Targets. IEEE Transactions on Image Processing, 2012, 21, 1284-1297.	9.8	4
164	Perceptual Distortion Measure for Polygon-Based Shape Coding. IEICE Transactions on Information and Systems, 2013, E96.D, 750-753.	0.7	4
165	Learning extremely shared middle-level image representation for scene classification. Knowledge and Information Systems, 2017, 52, 509-530.	3.2	4
166	DeepPIRATES: A Training-Light PIR-Based Localization Method With High Generalization Ability. IEEE Access, 2021, 9, 86054-86061.	4.2	4
167	Fast Adaptive Inter Mode Decision Method in H.264 Based on Spatial Correlation. , 0, , .		3
168	Complexity scalable inter modes decision algorithm for H.264 based on spatial correlation. , 2006, , .		3
169	Fast adaptive inter-prediction mode decision method for H.264 based on spatial correlation. , 0, , .		3
170	Visual Curvature. , 2007, , .		3
171	Objects Similarity Measurement Based on Skeleton Tree Descriptor Matching. , 2007, , .		3
172	Hybrid Filter Banks optimization design using total least square solving. , 2008, , .		3
173	A symmetric KL divergence based spatiogram similarity measure. , 2011, , .		3
174	Indoor multi-resolution subarea localization based on received signal strength fingerprint. , 2012, , .		3
175	NON-RIGID BODY INTERPOLATION BASED ON GENERALIZED MORPHOLOGIC MORPHING. International Journal of Image and Graphics, 2003, 03, 325-344.	1.5	2
176	Fast adaptive inter mode decision method for P slices in H.264. , 0, , .		2
177	Building a Robust Appearance Model for Object Tracking. , 2009, , .		2
178	Wireless Sensor Networks in the Context of Zambia: A Developing Country. , 2010, , .		2
179	Energy-minimized adaptive resource allocation for image transmission over wireless channel. , 2010, , .		2
180	Robust Tracking Using On-Line Selection of Multiple Features. , 2012, , .		2

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181	Lifetime Maximization for Multi-modal Confidential Information Coverage in Sensor Networks. , 2013, , .		2
182	Multi-source Broadcast Scheduling Algorithm of Barrage Relay Network in Tactical MANET. , 2014, , .		2
183	Joint Classification Loss and Histogram Loss for Sketch-Based Image Retrieval. Lecture Notes in Computer Science, 2017, , 238-249.	1.3	2
184	Location-Aware Image Classification. Lecture Notes in Computer Science, 2016, , 829-841.	1.3	2
185	Contour Grouping with Partial Shape Similarity. Lecture Notes in Computer Science, 2009, , 167-178.	1.3	2
186	Computing Stable Skeletons with Particle Filters. Lecture Notes in Computer Science, 2008, , 30-41.	1.3	2
187	High Capacity Watermarking in Nonedge Texture Under Statistical Distortion Constraint. , 2007, , 282-291.		2
188	DeepPIRATES: Enabling Deployment-Independent Supervised PIR-Based Localization. , 2020, , .		2
189	Adaptive Quantization for Interlaced Video Coding. , 2006, , .		1
190	A Uniform Host Protocol Framework Planning to Change. IEEE Vehicular Technology Conference, 2008, , .	0.4	1
191	Rapid Shape Retrieval Using Improved Graph Transduction. , 2009, , .		1
192	Accurate Distortion Measurement Using Analytical Model for the B-Spline-Based Shape Coding. , 2011, , .		1
193	Image labeling by multiple segmentation. , 2011, , .		1
194	B-spline-based shape coding with accurate distortion measurement using analytical model. Neurocomputing, 2015, 149, 1631-1646.	5.9	1
195	Multiscale salient region-based visual tracking. Machine Vision and Applications, 2017, 28, 327-339.	2.7	1
196	Contextual Prior Constrained Deep Networks for Mitosis Detection With Point Annotations. IEEE Access, 2021, 9, 71954-71967.	4.2	1
197	Force Field Based Expression for 3D Shape Retrieval. , 2007, , 587-596.		1
198	One-Class Multiple Instance Learning via Robust PCA for Common Object Discovery. Lecture Notes in Computer Science, 2013, , 246-258.	1.3	1

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199	Pyramid Self-attention for Semantic Segmentation. Lecture Notes in Computer Science, 2021, , 480-492.	1.3	1
200	Effective Improved Graph Transduction. Journal of Software, 2011, 6, .	0.6	1
201	<title>Generalized morphological transformation for describing nonhomotopic object metamorphosis</title>. Proceedings of SPIE, 2001, , .	0.8	0
202	<title>Approach to artificial target detection based on wavelet transformation and relative depth</title>. , 2001, 4554, 46.		0
203	Polyhedral Objects Metamorphosis Using Convex Decomposition and Morphology. Virtual Reality, 2003, 6, 196-204.	6.1	0
204	A novel BER model for turbo coding over Rayleigh channel. , 2005, , .		0
205	A novel VLC based on second-run-level coding and dynamic truncation. , 2006, , .		0
206	Quantum Key Distribution Using High-Dimensional Quantum Error-Avoiding Code. Chinese Physics Letters, 2006, 23, 1976-1979.	3.3	0
207	Free space quantum system based on quantum secure direct communication. , 2007, , .		0
208	The channel rate-distortion model of video transmission based on bit error. , 2007, , .		0
209	Image encryption strategy transparent to transcoding. , 2008, , .		0
210	Significant differences between metaphoric idioms and literal expressions in Chinese comprehension: An ERP proof supporting left-hemisphere activation gradients and spatial involvement. , 2009, , .		0
211	Efficient Distributed Positioning Algorithms for Wireless Sensor Networks. , 2009, , .		0
212	Electrocortical functional connectivity during language selection in bilinguals. , 2010, , .		0
213	A Skeleton-Based Antenna Positioning Algorithm for Indoor Radio Coverage. , 2010, , .		0
214	Two-Step Coding for High Definition Video Compression. , 2010, , .		0
215	Unsupervised Clustering Using Graph Transduction. , 2010, , .		0
216	Class-specific object contour detection by iteratively combining context information. , 2011, , .		0

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217	SHARP: A Scalable Framework for Dynamic Joint Replica Placement and Request Routing Scheduling. , 2011, , .		0
218	A Hybrid Admissible Distortion Checking Algorithm for the B-Spline-Based Operational Rate-Distortion Optimal Shape Coding. , 2011, , .		0
219	Binarization of Gray-Level Images Based on Skeleton Region Growing. Lecture Notes in Computational Vision and Biomechanics, 2012, , 145-164.	0.5	0
220	Learning context sensitive similarity measure on pair fusion graph. , 2013, , .		0
221	Fisher vector with weakly-supervised Gaussian dictionary for scene classification. , 2015, , .		0
222	Robust hand gesture recognition based on enhanced depth projection maps (eDPM). , 2016, , .		0
223	Latent information mining for semi-supervised sentiment classification in catering reviews. , 2016, , .		0
224	Improving Fine-Grained Object Classification Using Adversarial Generated Unlabelled Samples. , 2018, , .		0
225	A Novel Algorithm for Extracting the Boundaries of Two Planar Curvesâ€™ Morphologic Summation. Lecture Notes in Computer Science, 2006, , 962-969.	1.3	0
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