

# Liang Wang

## List of Publications by Year in descending order

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354  
papers

22,181  
citations

22099

59  
h-index

13727

129  
g-index

370  
all docs

370  
docs citations

370  
times ranked

12791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Spectral Iris Recognition by Learning Device-Specific Band. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3810-3824.	5.6	12
2	Towards More Discriminative and Robust Iris Recognition by Learning Uncertain Factors. IEEE Transactions on Information Forensics and Security, 2022, 17, 865-879.	4.5	12
3	Efficient Image and Sentence Matching. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-1.	9.7	0
4	Towards Interpretable Defense Against Adversarial Attacks via Causal Inference. , 2022, 19, 209-226.		4
5	Simultaneous Dual-Site Identification of 5 <sup>m</sup> C/8 <sup>o</sup> G in DNA Triplex Using a Nanopore Sensor. ACS Applied Materials & Interfaces, 2022, 14, 32948-32959.	4.0	4
6	A Novel Deep-learning Pipeline for Light Field Image Based Material Recognition. , 2021, , .		1
7	Iris Normalization Beyond Appr-Circular Parameter Estimation. Lecture Notes in Computer Science, 2021, , 316-324.	1.0	0
8	Image Inpainting with Contrastive Relation Network. , 2021, , .		5
9	CASIA-Face-Africa: A Large-Scale African Face Image Database. IEEE Transactions on Information Forensics and Security, 2021, 16, 3634-3646.	4.5	12
10	NIR Iris Challenge Evaluation in Non-cooperative Environments: Segmentation and Localization. , 2021, , .		11
11	An End-to-End Autofocus Camera for Iris on the Move. , 2021, , .		3
12	Nanopore detects $\hat{1}^3$ -radiation inhibited HIV-1 protease activity. Biosensors and Bioelectronics, 2021, 194, 113602.	5.3	5
13	Attribute Prototype Learning for Interactive Face Retrieval. IEEE Transactions on Information Forensics and Security, 2021, 16, 2593-2607.	4.5	5
14	High-fidelity View Synthesis for Light Field Imaging With Extended Pseudo 4DCNN. IEEE Transactions on Computational Imaging, 2020, 6, 830-842.	2.6	22
15	Towards Complete and Accurate Iris Segmentation Using Deep Multi-Task Attention Network for Non-Cooperative Iris Recognition. IEEE Transactions on Information Forensics and Security, 2020, 15, 2944-2959.	4.5	96
16	Dynamic Graph Collaborative Filtering. , 2020, , .		28
17	Feedback Convolutional Neural Network for Visual Localization and Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1627-1640.	9.7	27
18	Wasserstein CNN: Learning Invariant Features for NIR-VIS Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1761-1773.	9.7	199

#	ARTICLE	IF	CITATIONS
19	Wavelet Domain Generative Adversarial Network for Multi-scale Face Hallucination. International Journal of Computer Vision, 2019, 127, 763-784.	10.9	55
20	Cross-sensor iris recognition using adversarial strategy and sensor-specific information. , 2019, , .		7
21	Alignment Free and Distortion Robust Iris Recognition. , 2019, , .		5
22	Image Forensics Based on Planar Contact Constraints of 3D Objects. IEEE Transactions on Information Forensics and Security, 2018, 13, 377-392.	4.5	7
23	DeMeshNet: Blind Face Inpainting for Deep MeshFace Verification. IEEE Transactions on Information Forensics and Security, 2018, 13, 637-647.	4.5	51
24	A Light CNN for Deep Face Representation With Noisy Labels. IEEE Transactions on Information Forensics and Security, 2018, 13, 2884-2896.	4.5	721
25	Supervised Discrete Hashing With Relaxation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 608-617.	7.2	59
26	Demographic Analysis from Biometric Data: Achievements, Challenges, and New Frontiers. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 332-351.	9.7	56
27	Fast Supervised Discrete Hashing. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 490-496.	9.7	192
28	Robust linear representation via exploiting structure prior. Pattern Recognition, 2018, 76, 560-568.	5.1	0
29	Feature learning for steganalysis using convolutional neural networks. Multimedia Tools and Applications, 2018, 77, 19633-19657.	2.6	23
30	Deep Feature Fusion for Iris and Periocular Biometrics on Mobile Devices. IEEE Transactions on Information Forensics and Security, 2018, 13, 2897-2912.	4.5	110
31	LFNet: A Novel Bidirectional Recurrent Convolutional Neural Network for Light-Field Image Super-Resolution. IEEE Transactions on Image Processing, 2018, 27, 4274-4286.	6.0	120
32	End-to-End View Synthesis for Light Field Imaging with Pseudo 4DCNN. Lecture Notes in Computer Science, 2018, , 340-355.	1.0	73
33	Exploring generalized shape analysis by topological representations. Pattern Recognition Letters, 2017, 87, 177-185.	2.6	10
34	Feature Selection Based on Structured Sparsity: A Comprehensive Study. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1490-1507.	7.2	239
35	A Comprehensive Study on Cross-View Gait Based Human Identification with Deep CNNs. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 209-226.	9.7	497
36	High quality depth map estimation of object surface from light-field images. Neurocomputing, 2017, 252, 3-16.	3.5	22

#	ARTICLE	IF	CITATIONS
37	Conditional High-Order Boltzmann Machines for Supervised Relation Learning. IEEE Transactions on Image Processing, 2017, 26, 4297-4310.	6.0	6
38	A Code-Level Approach to Heterogeneous Iris Recognition. IEEE Transactions on Information Forensics and Security, 2017, 12, 2373-2386.	4.5	32
39	Position Determines Perspective: Investigating Perspective Distortion for Image Forensics of Faces. , 2017, , .		4
40	Image Forgery Detection Based on Semantic Image Understanding. Communications in Computer and Information Science, 2017, , 472-481.	0.4	1
41	Optimized 3D Lighting Environment Estimation for Image Forgery Detection. IEEE Transactions on Information Forensics and Security, 2017, 12, 479-494.	4.5	51
42	Bin-based classifier fusion of iris and face biometrics. Neurocomputing, 2017, 224, 105-118.	3.5	17
43	MFC: A multi-scale fully convolutional approach for visual instance retrieval. , 2017, , .		1
44	PreNet: Parallel Recurrent Neural Networks for Image Classification. Communications in Computer and Information Science, 2017, , 461-473.	0.4	1
45	High Capacity Reversible Data Hiding with Contrast Enhancement. Communications in Computer and Information Science, 2017, , 284-294.	0.4	0
46	See the Forest for the Trees: Joint Spatial and Temporal Recurrent Neural Networks for Video-Based Person Re-identification. , 2017, , .		218
47	Wavelet-SRNet: A Wavelet-Based CNN for Multi-scale Face Super Resolution. , 2017, , .		266
48	Context-Aware Collaborative Prediction. SpringerBriefs in Computer Science, 2017, , 7-17.	0.2	0
49	Performance of Different Collaborative Prediction Tasks. SpringerBriefs in Computer Science, 2017, , 53-69.	0.2	0
50	Large-Scale Slow Feature Analysis Using Spark for Visual Object Recognition. Communications in Computer and Information Science, 2017, , 132-142.	0.4	0
51	Hierarchical Representation. SpringerBriefs in Computer Science, 2017, , 31-41.	0.2	0
52	Contextual Operation. SpringerBriefs in Computer Science, 2017, , 19-29.	0.2	0
53	An Adaptive Ensemble Classifier for Steganalysis Based on Dynamic Weighted Fusion. Lecture Notes in Electrical Engineering, 2016, , 639-647.	0.3	0
54	Contextual Operation for Recommender Systems. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2000-2012.	4.0	23

#	ARTICLE	IF	CITATIONS
55	Accurate iris segmentation in non-cooperative environments using fully convolutional networks. , 2016, , .		119
56	Transferring deep representation for NIR-VIS heterogeneous face recognition. , 2016, , .		22
57	A simple and robust super resolution method for light field images. , 2016, , .		14
58	Personalized ranking with pairwise Factorization Machines. Neurocomputing, 2016, 214, 191-200.	3.5	25
59	Coupled Topic Model for Collaborative Filtering With User-Generated Content. IEEE Transactions on Human-Machine Systems, 2016, 46, 908-920.	2.5	12
60	Learning and transferring representations for image steganalysis using convolutional neural network. , 2016, , .		101
61	A Dynamic Recurrent Model for Next Basket Recommendation. , 2016, , .		296
62	Exploring complementary features for iris recognition on mobile devices. , 2016, , .		10
63	Learning Representations for Steganalysis from Regularized CNN Model with Auxiliary Tasks. Lecture Notes in Electrical Engineering, 2016, , 629-637.	0.3	7
64	Multi-task ConvNet for blind face inpainting with application to face verification. , 2016, , .		4
65	Automatic detection of 3D lighting inconsistencies via a facial landmark based morphable model. , 2016, , .		11
66	China Brain Project: Basic Neuroscience, Brain Diseases, and Brain-Inspired Computing. Neuron, 2016, 92, 591-596.	3.8	207
67	Learning Relevance Restricted Boltzmann Machine for Unstructured Group Activity and Event Understanding. International Journal of Computer Vision, 2016, 119, 329-345.	10.9	10
68	Joint Feature Selection and Subspace Learning for Cross-Modal Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 2010-2023.	9.7	252
69	Transformation invariant subspace clustering. Pattern Recognition, 2016, 59, 142-155.	5.1	22
70	Complementary Cohort Strategy for Multimodal Face Pair Matching. IEEE Transactions on Information Forensics and Security, 2016, 11, 937-950.	4.5	7
71	Representative Vector Machines: A Unified Framework for Classical Classifiers. IEEE Transactions on Cybernetics, 2016, 46, 1877-1888.	6.2	60
72	DeepIris: Learning pairwise filter bank for heterogeneous iris verification. Pattern Recognition Letters, 2016, 82, 154-161.	2.6	113

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73	Weakly Supervised Large Scale Object Localization with Multiple Instance Learning and Bag Splitting. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 405-416.	9.7	70
74	Recent Advances on Cross-Domain Face Recognition. Lecture Notes in Computer Science, 2016, , 147-157.	1.0	1
75	Albedo assisted high-quality shape recovery from 4D light fields. , 2015, , .		2
76	Principal affinity based cross-modal retrieval. , 2015, , .		4
77	Adaptive multi-view clustering via cross trace lasso. , 2015, , .		0
78	Joint space learning for video-based face recognition. , 2015, , .		2
79	Supervised topology preserving hashing. , 2015, , .		0
80	Uniform low-rank representation for unsupervised visual domain adaptation. , 2015, , .		4
81	Deep learning for steganalysis via convolutional neural networks. Proceedings of SPIE, 2015, , .	0.8	183
82	Robust steganalysis based on training set construction and ensemble classifiers weighting. , 2015, , .		5
83	Adaptive Pairwise Learning for Personalized Ranking with Content and Implicit Feedback. , 2015, , .		1
84	Semi-supervised learning and feature evaluation for RGB-D object recognition. Computer Vision and Image Understanding, 2015, 139, 149-160.	3.0	37
85	Learning occlusion patterns using semantic phrases for object detection. , 2015, , .		1
86	Bin-based weak classifier fusion of iris and face biometrics. , 2015, , .		4
87	Improved 3D lighting environment estimation for image forgery detection. , 2015, , .		11
88	Real-world gender recognition using multi-order LBP and localized multi-boost learning. , 2015, , .		5
89	Learning predictable binary codes for face indexing. Pattern Recognition, 2015, 48, 3160-3168.	5.1	26
90	Deep semantic ranking based hashing for multi-label image retrieval. , 2015, , .		86

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91	Detection of computer generated faces in videos based on pulse signal. , 2015, , .		3
92	Local correlation pattern for image steganalysis. , 2015, , .		4
93	Multiple Attribute Aware Personalized Ranking. Lecture Notes in Computer Science, 2015, , 244-255.	1.0	3
94	Fusion of Face and Iris Biometrics on Mobile Devices Using Near-infrared Images. Lecture Notes in Computer Science, 2015, , 569-578.	1.0	8
95	Social-Relational Topic Model for Social Networks. , 2015, , .		15
96	Multi-view Clustering via Structured Low-rank Representation. , 2015, , .		5
97	Early Hierarchical Contexts Learned by Convolutional Networks for Image Segmentation. , 2014, , .		30
98	An effective watermarking method against volumetric distortions. , 2014, , .		0
99	A General Nonlinear Embedding Framework Based on Deep Neural Network. , 2014, , .		3
100	Efficient auto-refocusing of iris images for light-field cameras. , 2014, , .		6
101	The first ICB* competition on iris recognition. , 2014, , .		1
102	An optimal set of code words and correntropy for rotated least squares regression. , 2014, , .		6
103	Semi-supervised Learning for Cross-Device Visual Location Recognition. , 2014, , .		1
104	Deformable Object Matching via Deformation Decomposition Based 2D Label MRF. , 2014, , .		8
105	Semi-supervised Learning for RGB-D Object Recognition. , 2014, , .		28
106	Introduction to the Special Section on Biometric Systems and Applications. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 1457-1460.	5.9	6
107	Feature Coding in Image Classification: A Comprehensive Study. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 493-506.	9.7	249
108	Guest Editorial: Machine Learning for Signal Processing. Journal of Signal Processing Systems, 2014, 74, 281-283.	1.4	1

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109	Robust Recovery of Corrupted Low-RankMatrix by Implicit Regularizers. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 770-783.	9.7	55
110	Exploring DCT Coefficient Quantization Effects for Local Tampering Detection. IEEE Transactions on Information Forensics and Security, 2014, 9, 1653-1666.	4.5	64
111	Ordinal Feature Selection for Iris and Palmprint Recognition. IEEE Transactions on Image Processing, 2014, 23, 3922-3934.	6.0	48
112	Half-Quadratic-Based Iterative Minimization for Robust Sparse Representation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 261-275.	9.7	224
113	Iris Image Classification Based on Hierarchical Visual Codebook. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 1120-1133.	9.7	96
114	Explore semantic pixel sets based local patterns with information entropy for face recognition. Eurasip Journal on Image and Video Processing, 2014, 2014, .	1.7	3
115	Gabor Ordinal Measures for Face Recognition. IEEE Transactions on Information Forensics and Security, 2014, 9, 14-26.	4.5	105
116	Object tracking across non-overlapping views by learning inter-camera transfer models. Pattern Recognition, 2014, 47, 1126-1137.	5.1	29
117	Slice representation of range data for head pose estimation. Computer Vision and Image Understanding, 2014, 128, 18-35.	3.0	5
118	Distance metric learning for recognizing low-resolution iris images. Neurocomputing, 2014, 144, 484-492.	3.5	19
119	Semi-supervised subspace segmentation. , 2014, , .		2
120	Iris Anti-spoofing. Advances in Computer Vision and Pattern Recognition, 2014, , 103-123.	0.9	6
121	Weakly Supervised Object Localization with Latent Category Learning. Lecture Notes in Computer Science, 2014, , 431-445.	1.0	86
122	Contextual Pooling in Image Classification. Lecture Notes in Computer Science, 2013, , 704-715.	1.0	0
123	Robust Low-Rank Representation via Correntropy. , 2013, , .		8
124	Auto-encoder Based Data Clustering. Lecture Notes in Computer Science, 2013, , 117-124.	1.0	103
125	A feature-level solution to off-angle iris recognition. , 2013, , .		7
126	Code-level information fusion of low-resolution iris image sequences for personal identification at a distance. , 2013, , .		14



#	ARTICLE	IF	CITATIONS
127	Deformed iris recognition using bandpass geometric features and lowpass ordinal features. , 2013, , .		7
128	Coupled feature selection for cross-sensor iris recognition. , 2013, , .		28
129	Joint Alignment and Clustering via Low-Rank Representation. , 2013, , .		4
130	CASIA Image Tampering Detection Evaluation Database. , 2013, , .		306
131	Predict and improve iris recognition performance based on pairwise image quality assessment. , 2013, , .		3
132	Practical Camera Calibration From Moving Objects for Traffic Scene Surveillance. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 518-533.	5.6	29
133	Multi-modal Subspace Learning with Joint Graph Regularization for Cross-Modal Retrieval. , 2013, , .		4
134	Local salient patterns &#x2014; A novel local descriptor for face recognition. , 2013, , .		8
135	Recognition of motion blurred iris images. , 2013, , .		4
136	Adaptive Feature Selection via Boosting-Like Sparsity Regularization. , 2013, , .		0
137	Margin Based Feature Selection for Cross-Sensor Iris Recognition via Linear Programming. , 2013, , .		8
138	Depth-embedded multiple pooling for image classification. , 2013, , .		1
139	Robust Subspace Clustering via Half-Quadratic Minimization. , 2013, , .		41
140	Video steganalysis based on the constraints of motion vectors. , 2013, , .		2
141	Multi-task deep neural network for multi-label learning. , 2013, , .		54
142	Learning Coupled Feature Spaces for Cross-Modal Matching. , 2013, , .		168
143	Discovering compact topical descriptors for web video retrieval. , 2013, , .		0
144	Recent Progress on Object Classification and Detection. Lecture Notes in Computer Science, 2013, , 1-8.	1.0	2

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145	Data Decomposition and Spatial Mixture Modeling for Part Based Model. Lecture Notes in Computer Science, 2013, , 123-137.	1.0	4
146	Local Hypersphere Coding Based on Edges between Visual Words. Lecture Notes in Computer Science, 2013, , 190-203.	1.0	3
147	Spatial Graph for Image Classification. Lecture Notes in Computer Science, 2013, , 716-729.	1.0	4
148	Semantic Pixel Sets Based Local Binary Patterns for Face Recognition. Lecture Notes in Computer Science, 2013, , 639-651.	1.0	14
149	Two Notes from Experimental Study on Image Steganalysis. Lecture Notes in Computer Science, 2013, , 411-420.	1.0	1
150	Learning Symmetry Features for Face Detection Based on Sparse Group Lasso. Lecture Notes in Computer Science, 2013, , 162-169.	1.0	1
151	CLUMOC: Multiple Motion Estimation by Cluster Motion Consensus. , 2012, , .		0
152	Tracking Blurred Object with Data-Driven Tracker. , 2012, , .		3
153	Feature coding via vector difference for image classification. , 2012, , .		5
154	Histograms of Gabor Ordinal Measures for face representation and recognition. , 2012, , .		12
155	Robust iris segmentation based on learned boundary detectors. , 2012, , .		19
156	Universal spatial feature set for video steganalysis. , 2012, , .		5
157	$l_1$ and $l_2$ Regularized correntropy for robust feature selection. , 2012, , .		30
158	Cast Shadow Removal in a Hierarchical Manner Using MRF. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 56-66.	5.6	33
159	Foreground Object Detection Using Top-Down Information Based on EM Framework. IEEE Transactions on Image Processing, 2012, 21, 4204-4217.	6.0	69
160	Baseline Results for Violence Detection in Still Images. , 2012, , .		13
161	A cascade fusion scheme for gait and cumulative foot pressure image recognition. Pattern Recognition, 2012, 45, 3603-3610.	5.1	41
162	Noisy iris image matching by using multiple cues. Pattern Recognition Letters, 2012, 33, 970-977.	2.6	79

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163	A Novel Algorithm for View and Illumination Invariant Image Matching. IEEE Transactions on Image Processing, 2012, 21, 229-240.	6.0	62
164	Three-Dimensional Deformable-Model-Based Localization and Recognition of Road Vehicles. IEEE Transactions on Image Processing, 2012, 21, 1-13.	6.0	94
165	Efficient Object Tracking by Incremental Self-Tuning Particle Filtering on the Affine Group. IEEE Transactions on Image Processing, 2012, 21, 1298-1313.	6.0	20
166	A Discriminative Model of Motion and Cross Ratio for View-Invariant Action Recognition. IEEE Transactions on Image Processing, 2012, 21, 2187-2197.	6.0	69
167	Fusion of Iris and Periocular Biometrics for Cross-Sensor Identification. Lecture Notes in Computer Science, 2012, , 202-209.	1.0	13
168	Iris Image Deblurring Based on Refinement of Point Spread Function. Lecture Notes in Computer Science, 2012, , 184-192.	1.0	5
169	Recovery of corrupted low-rank matrices via half-quadratic based nonconvex minimization. , 2011, , .		40
170	People counting using combined feature. , 2011, , .		0
171	A comparison study on kernel based online learning for moving object classification. , 2011, , .		0
172	An effective image steganalysis method based on neighborhood information of pixels. , 2011, , .		11
173	Graph modeling based local descriptor selection via a hierarchical structure for biometric recognition. , 2011, , .		0
174	Robust object tracking via online learning of adaptive appearance manifold. , 2011, , .		1
175	Evaluation framework on translation-invariant representation for cumulative foot pressure image. , 2011, , .		24
176	Exploring DCT coefficient quantization effect for image tampering localization. , 2011, , .		12
177	An Extended Grammar System for Learning and Recognizing Complex Visual Events. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 240-255.	9.7	40
178	Iris Matching Based on Personalized Weight Map. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 1744-1757.	9.7	109
179	Biologically Inspired Features for Scene Classification in Video Surveillance. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 307-313.	5.5	74
180	Enhanced Biologically Inspired Model for Object Recognition. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 1668-1680.	5.5	65

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181	Recent advances and trends in visual tracking: A review. <i>Neurocomputing</i> , 2011, 74, 3823-3831.	3.5	685
182	Salient coding for image classification. , 2011, , .		107
183	Boosted local structured HOG-LBP for object localization. , 2011, , .		105
184	Online codebook reweighting using pairwise constraints for image classification. , 2011, , .		0
185	Face pose estimation based on integral slice features of single depth images. , 2011, , .		5
186	Partial Least Squares based subwindow search for pedestrian detection. , 2011, , .		6
187	Direction-based stochastic matching for pedestrian recognition in non-overlapping cameras. , 2011, , .		10
188	Global and local training for moving object classification in surveillance-oriented scene. , 2011, , .		3
189	Deformable DAISY Matcher for robust iris recognition. , 2011, , .		11
190	Robust view transformation model for gait recognition. , 2011, , .		175
191	Exploring relations of visual codes for image classification. , 2011, , .		27
192	Comprehensive assessment of iris image quality. , 2011, , .		14
193	Robust moving object segmentation with two-stage optimization. , 2011, , .		0
194	Tampered Region Localization of Digital Color Images Based on JPEG Compression Noise. <i>Lecture Notes in Computer Science</i> , 2011, , 120-133.	1.0	12
195	A Heuristic Deformable Pedestrian Detection Method. <i>Lecture Notes in Computer Science</i> , 2011, , 542-553.	1.0	3
196	Multi-Target Tracking by Learning Class-Specific and Instance-Specific Cues. <i>Lecture Notes in Computer Science</i> , 2011, , 67-81.	1.0	2
197	Modeling Complex Scenes for Accurate Moving Objects Segmentation. <i>Lecture Notes in Computer Science</i> , 2011, , 82-94.	1.0	10
198	Ethnic Classification Based on Iris Images. <i>Lecture Notes in Computer Science</i> , 2011, , 82-90.	1.0	10

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199	Real-Time Head Pose Estimation Using Random Regression Forests. Lecture Notes in Computer Science, 2011, , 66-73.	1.0	7
200	Topology modeling for Adaboost-cascade based object detection. Pattern Recognition Letters, 2010, 31, 912-919.	2.6	16
201	Vs-star: A visual interpretation system for visual surveillance. Pattern Recognition Letters, 2010, 31, 2265-2285.	2.6	31
202	Efficient and robust segmentation of noisy iris images for non-cooperative iris recognition. Image and Vision Computing, 2010, 28, 223-230.	2.7	248
203	A study of multibiometric traits of identical twins. Proceedings of SPIE, 2010, , .	0.8	48
204	Statistics of local surface curvatures for mis-localized iris detection. , 2010, , .		2
205	Recovering the Topology of Multiple Cameras by Finding Continuous Paths in a Trellis. , 2010, , .		3
206	Human Action Recognition with Pose Similarity. , 2010, , .		0
207	Visual tracking via incremental self-tuning particle filtering on the affine group. , 2010, , .		24
208	3D Model Based Vehicle Tracking Using Gradient Based Fitness Evaluation under Particle Filter Framework. , 2010, , .		13
209	Image tampering detection based on stationary distribution of Markov chain. , 2010, , .		55
210	Texture removal for adaptive level set based iris segmentation. , 2010, , .		27
211	New developments in color image tampering detection. , 2010, , .		10
212	Hierarchical Fusion of Face and Iris for Personal Identification. , 2010, , .		12
213	Contact Lens Detection Based on Weighted LBP. , 2010, , .		76
214	Evaluation of feature sets for steganalysis of JPEG image. , 2010, , .		1
215	A Novel Visual Organization Based on Topological Perception. Lecture Notes in Computer Science, 2010, , 180-189.	1.0	5
216	Statistical Features for Text-Independent Writer Identification. , 2010, , 317-341.		0

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217	Run-Length and Edge Statistics Based Approach for Image Splicing Detection. Lecture Notes in Computer Science, 2009, , 76-87.	1.0	50
218	Online Text-independent Writer Identification Based on Temporal Sequence and Shape Codes. , 2009, , .		19
219	Palmprint recognition using coarse-to-fine statistical image representation. , 2009, , .		2
220	View-invariant action recognition using cross ratios across frames. , 2009, , .		2
221	A convergent solution to two dimensional linear discriminant analysis. , 2009, , .		0
222	Hierarchical Shape Primitive Features for Online Text-independent Writer Identification. , 2009, , .		23
223	Computational primitives of visual perception. , 2009, , .		0
224	Rapid and robust human detection and tracking based on omega-shape features. , 2009, , .		52
225	Pyramidal Statistics of Oriented Filtering for robust pedestrian detection. , 2009, , .		0
226	Object detection and tracking for night surveillance based on salient contrast analysis. , 2009, , .		2
227	A compact optical flowbased motion representation for real-time action recognition in surveillance scenes. , 2009, , .		7
228	Robust visual tracking based on simplified biologically inspired features. , 2009, , .		3
229	Fuzzy 3D Face Ethnicity Categorization. Lecture Notes in Computer Science, 2009, , 386-393.	1.0	4
230	Automatic 3D face recognition from depth and intensity Gabor features. Pattern Recognition, 2009, 42, 1895-1905.	5.1	96
231	Effective image splicing detection based on image chroma. , 2009, , .		86
232	Robust Biometric Key Extraction Based on Iris Cryptosystem. Lecture Notes in Computer Science, 2009, , 1060-1069.	1.0	39
233	A Survey of Passive Image Tampering Detection. Lecture Notes in Computer Science, 2009, , 308-322.	1.0	39
234	Efficient Iris Spoof Detection via Boosted Local Binary Patterns. Lecture Notes in Computer Science, 2009, , 1080-1090.	1.0	55

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235	Human Behavior Analysis Based on a New Motion Descriptor. IEEE Transactions on Circuits and Systems for Video Technology, 2009, 19, 1830-1840.	5.6	16
236	Quality-based dynamic threshold for iris matching. , 2009, , .		9
237	A Study on Gait-Based Gender Classification. IEEE Transactions on Image Processing, 2009, 18, 1905-1910.	6.0	242
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