

# Jian-Huang Lai

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

182  
papers

3,978  
citations

36  
h-index

58  
g-index

208  
ext. papers

5,259  
ext. citations

5.1  
avg, IF

6.42  
L-index

#	Paper	IF	Citations
182	G <sup>3</sup> SR: Global Graph Guided Session-Based Recommendation.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2022</b> , PP,	10.3	1
181	Low-rank Tensor Based Proximity Learning for Multi-view Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2022</b> , 1-1	4.2	1
180	Smoothness Regularized Multiview Subspace Clustering With Kernel Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 5047-5060	10.3	3
179	Lightweight Texture Correlation Network for Pose Guided Person Image Generation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2021</b> , 1-1	6.4	0
178	Seeing Like a Human: Asynchronous Learning with Dynamic Progressive Refinement for Person Re-identification. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , PP,	8.7	2
177	Optical Flow Estimation Based on the Frequency-Domain Regularization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2021</b> , 31, 217-230	6.4	5
176	Enhanced Ensemble Clustering via Fast Propagation of Cluster-Wise Similarities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 508-520	7.3	39
175	Joint adaptive manifold and embedding learning for unsupervised feature selection. <i>Pattern Recognition</i> , <b>2021</b> , 112, 107742	7.7	7
174	Weakly Supervised Learning for Raindrop Removal on a Single Image. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2021</b> , 31, 1673-1683	6.4	4
173	Salient points driven pedestrian group retrieval with fine-grained representation. <i>Neurocomputing</i> , <b>2021</b> , 423, 255-263	5.4	1
172	Contour-Aware Loss: Boundary-Aware Learning for Salient Object Segmentation. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 431-443	8.7	20
171	Relaxed multi-view clustering in latent embedding space. <i>Information Fusion</i> , <b>2021</b> , 68, 8-21	16.7	11
170	Weakly Supervised Person Re-ID: Differentiable Graphical Learning and a New Benchmark. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 2142-2156	10.3	6
169	A Local Consensus Index Scheme for Random-Valued Impulse Noise Detection Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 3412-3428	7.3	12
168	Deep Rating and Review Neural Network for Item Recommendation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	2
167	Learning Modal-Invariant Angular Metric by Cyclic Projection Network for VIS-NIR Person Re-Identification. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 8019-8033	8.7	4
166	Resolution-Aware Knowledge Distillation for Efficient Inference. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 6985-6996	8.7	1

165	Toward Multidiversified Ensemble Clustering of High-Dimensional Data: From Subspaces to Metrics and Beyond. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	14
164	Attention-Guided Siamese Network for Clothes-Changing Person Re-identification. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 314-325	0.9	
163	Homogeneous-to-Heterogeneous: Unsupervised Learning for RGB-Infrared Person Re-Identification. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 6392-6407	8.7	6
162	RelightGAN: Instance-level Generative Adversarial Network for Face Illumination Transfer. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 3450-3460	8.7	2
161	Deep Graph Metric Learning for Weakly Supervised Person Re-Identification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , PP,	13.3	4
160	Hybrid-order Gated Graph Neural Network for Session-based Recommendation. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	1
159	Deep Selective Memory Network With Selective Attention and Inter-Aspect Modeling for Aspect Level Sentiment Classification. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , <b>2021</b> , 29, 1093-1106	3.6	3
158	From pedestrian to group retrieval via siamese network and correlation. <i>Neurocomputing</i> , <b>2020</b> , 412, 447-460	5.4	3
157	An Autoencoder Framework With Attention Mechanism for Cross-Domain Recommendation. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	6
156	Community Detection by Motif-Aware Label Propagation. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2020</b> , 14, 1-19	4	14
155	LG-VTON: Fashion Landmark Meets Image-Based Virtual Try-On. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 286-297	0.9	
154	RGB-IR Person Re-identification by Cross-Modality Similarity Preservation. <i>International Journal of Computer Vision</i> , <b>2020</b> , 128, 1765-1785	10.6	28
153	A BP Neural Network Based Recommender Framework with Attention Mechanism. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	2
152	A Model-Bias Matrix Factorization Approach for Course Score Prediction. <i>Neural Processing Letters</i> , <b>2020</b> , 1	2.4	1
151	Multi-view Consensus Proximity Learning for Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	2
150	Adaptive Interaction Modeling via Graph Operations Search <b>2020</b> ,		1
149	Smoothing Adversarial Domain Attack and P-Memory Reconsolidation for Cross-Domain Person Re-Identification <b>2020</b> ,		16
148	Motion-Appearance Interactive Encoding for Object Segmentation in Unconstrained Videos. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2020</b> , 30, 1613-1624	6.4	3

147	Illumination-Invariance Optical Flow Estimation Using Weighted Regularization Transform. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2020</b> , 30, 495-508	6.4	10
146	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 1212-1226	4.2	110
145	EdMot <b>2019</b> ,		28
144	Beyond Error Propagation: Language Branching Also Affects the Accuracy of Sequence Generation. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , <b>2019</b> , 27, 1868-1879	3.6	1
143	Spatial-Temporal Person Re-Identification. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , <b>2019</b> , 33, 8933-8940	5	55
142	Balanced Decoupled Spatial Convolution for CNNs. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 3419-3432	10.3	2
141	PartNRL: Partial Nodes Representation Learning in Large-Scale Network. <i>IEEE Access</i> , <b>2019</b> , 7, 56457-56468	5.5	5
140	Brain network analysis for auditory disease: A twofold study. <i>Neurocomputing</i> , <b>2019</b> , 347, 230-239	5.4	6
139	SDDRS: Stacked Discriminative Denoising Auto-Encoder based Recommender System. <i>Cognitive Systems Research</i> , <b>2019</b> , 55, 164-174	4.8	9
138	A Score Prediction Approach for Optional Course Recommendation via Cross-User-Domain Collaborative Filtering. <i>IEEE Access</i> , <b>2019</b> , 7, 19550-19563	3.5	29
137	Early Action Prediction by Soft Regression. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2019</b> , 41, 2568-2583	13.3	43
136	Serendipitous Recommendation in E-Commerce Using Innovator-Based Collaborative Filtering. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 2678-2692	10.2	39
135	DeepCF: A Unified Framework of Representation Learning and Matching Function Learning in Recommender System. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , <b>2019</b> , 33, 61-68	5	54
134	Efficient Segmentation-Based PatchMatch for Large Displacement Optical Flow Estimation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2019</b> , 29, 3595-3607	6.4	7
133	BPAM: Recommendation Based on BP Neural Network with Attention Mechanism <b>2019</b> ,		16
132	Deep Mask Memory Network with Semantic Dependency and Context Moment for Aspect Level Sentiment Classification <b>2019</b> ,		14
131	Low-Resolution Person Re-identification by a Discriminative Resolution-Invariant Network. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 447-454	0.9	
130	Low Resolution Person Re-identification by an Adaptive Dual-Branch Network. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 735-746	0.9	

129	Person Re-identification Using Group Constraint. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 459-471	0.9	0
128	MGD: Mask Guided De-occlusion Framework for Occluded Person Re-identification. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 411-423	0.9	3
127	Siamese Network for Pedestrian Group Retrieval: A Benchmark. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 747-759	0.9	0
126	Salient Points Driven Pedestrian Group Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 644-656	0.9	1
125	Filter-in-Filter: Low Cost CNN Improvement by Sub-filter Parameter Sharing. <i>Pattern Recognition</i> , <b>2019</b> , 91, 391-403	7.7	6
124	<b>2019</b> ,		34
123	<b>2019</b> ,		133
122	Constrained Matrix Factorization for Course Score Prediction <b>2019</b> ,		1
121	Unsupervised Person Re-Identification by Camera-Aware Similarity Consistency Learning <b>2019</b> ,		37
120	Distilled Camera-Aware Self Training for Semi-Supervised Person Re-Identification. <i>IEEE Access</i> , <b>2019</b> , 7, 156752-156763	3.5	4
119	Community detection using multilayer edge mixture model. <i>Knowledge and Information Systems</i> , <b>2019</b> , 60, 757-779	2.4	14
118	Detecting abnormal crowd behaviors based on the div-curl characteristics of flow fields. <i>Pattern Recognition</i> , <b>2019</b> , 88, 342-355	7.7	22
117	A Filtering-Based Framework for Optical Flow Estimation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2019</b> , 29, 1350-1364	6.4	11
116	Learning Modality-Specific Representations for Visible-Infrared Person Re-Identification. <i>IEEE Transactions on Image Processing</i> , <b>2019</b> ,	8.7	68
115	Euler Clustering on Large-Scale Dataset. <i>IEEE Transactions on Big Data</i> , <b>2018</b> , 4, 502-515	3.2	5
114	P2SNet: Can an Image Match a Video for Person Re-Identification in an End-to-End Way?. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2018</b> , 28, 2777-2787	6.4	19
113	Learning an Intrinsic Image Decomposer Using Synthesized RGB-D Dataset. <i>IEEE Signal Processing Letters</i> , <b>2018</b> , 25, 753-757	3.2	4
112	Learning View-Specific Deep Networks for Person Re-Identification. <i>IEEE Transactions on Image Processing</i> , <b>2018</b> , 27, 3472-3483	8.7	40

111	Fast Optical Flow Estimation Based on the Split Bregman Method. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2018</b> , 28, 664-678	6.4	11
110	Person Re-Identification by Camera Correlation Aware Feature Augmentation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2018</b> , 40, 392-408	13.3	175
109	Locally Weighted Ensemble Clustering. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 1460-1473	10.2	137
108	Region duplication detection based on image segmentation and keypoint contexts. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 14241-14258	2.5	12
107	Discriminative metric learning for multi-view graph partitioning. <i>Pattern Recognition</i> , <b>2018</b> , 75, 199-213	7.7	39
106	Cross-View Action Recognition Based on Hierarchical View-Shared Dictionary Learning. <i>IEEE Access</i> , <b>2018</b> , 6, 16855-16868	3.5	6
105	Image super-resolution via a densely connected recursive network. <i>Neurocomputing</i> , <b>2018</b> , 316, 270-276	5.4	9
104	Learning discriminative visual elements using part-based convolutional neural network. <i>Neurocomputing</i> , <b>2018</b> , 316, 135-143	5.4	4
103	Beyond Error Propagation in Neural Machine Translation: Characteristics of Language Also Matter <b>2018</b> ,		16
102	A Study of Reinforcement Learning for Neural Machine Translation <b>2018</b> ,		23
101	Adversarial Attribute-Image Person Re-identification <b>2018</b> ,		22
100	Community Detection Using Attribute Homogenous Motif. <i>IEEE Access</i> , <b>2018</b> , 6, 47707-47716	3.5	14
99	Interleaved Structured Sparse Convolutional Neural Networks <b>2018</b> ,		55
98	Stacked Discriminative Denoising Auto-encoder Based Recommender System. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 276-286	0.9	2
97	Face Image Illumination Processing Based on GAN with Dual Triplet Loss. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 150-161	0.9	2
96	Double-Line Multi-scale Fusion Pedestrian Saliency Detection. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 144-154	0.9	
95	Face Image Illumination Processing Based on Generative Adversarial Nets <b>2018</b> ,		6
94	Feature Visualization Based Stacked Convolutional Neural Network for Human Body Detection in a Depth Image. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 87-98	0.9	2

93	Occluded Person Re-Identification <b>2018</b> ,		51
92	Geodesic-based probability propagation for efficient optical flow. <i>Electronics Letters</i> , <b>2018</b> , 54, 758-760	1.1	7
91	Out-of-Sample Extensions for Non-Parametric Kernel Methods. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 334-345	10.3	4
90	An Asymmetric Distance Model for Cross-View Feature Mapping in Person Reidentification. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2017</b> , 27, 1661-1675	6.4	47
89	Illumination invariant single face image recognition under heterogeneous lighting condition. <i>Pattern Recognition</i> , <b>2017</b> , 66, 313-327	7.7	19
88	Robust Depth-Based Person Re-Identification. <i>IEEE Transactions on Image Processing</i> , <b>2017</b> , 26, 2588-2603	3.7	71
87	An item orientated recommendation algorithm from the multi-view perspective. <i>Neurocomputing</i> , <b>2017</b> , 269, 261-272	5.4	23
86	Sparse transfer for facial shape-from-shading. <i>Pattern Recognition</i> , <b>2017</b> , 68, 272-285	7.7	8
85	Location-aware fine-grained vehicle type recognition using multi-task deep networks. <i>Neurocomputing</i> , <b>2017</b> , 243, 60-68	5.4	17
84	Jointly Learning Heterogeneous Features for RGB-D Activity Recognition. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2017</b> , 39, 2186-2200	13.3	76
83	Recommendation in feature space sphere. <i>Electronic Commerce Research and Applications</i> , <b>2017</b> , 26, 109-118	4.8	9
82	RGB-Infrared Cross-Modality Person Re-identification <b>2017</b> ,		151
81	Deep Growing Learning <b>2017</b> ,		8
80	LWMC: A Locally Weighted Meta-Clustering Algorithm for Ensemble Clustering. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 167-176	0.9	3
79	Real-Time RGB-D Activity Prediction by Soft Regression. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 280-296	6.9	45
78	SDenPeak: Semi-supervised Nonlinear Clustering Based on Density and Distance <b>2016</b> ,		1
77	Ensembling over-segmentations: From weak evidence to strong segmentation. <i>Neurocomputing</i> , <b>2016</b> , 207, 416-427	5.4	17
76	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2016</b> , 26, 647-660	6.4	20

75	Multi-View Clustering Based on Belief Propagation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 1007-1021	4.2	74
74	Robust Ensemble Clustering Using Probability Trajectories. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 1312-1326	4.2	81
73	Weighted Multi-view Clustering with Feature Selection. <i>Pattern Recognition</i> , <b>2016</b> , 53, 25-35	7.7	122
72	Ensemble clustering using factor graph. <i>Pattern Recognition</i> , <b>2016</b> , 50, 131-142	7.7	80
71	AUI&GIV: Recommendation with Asymmetric User Influence and Global Importance Value. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147944	3.7	14
70	Deep Representations Based on Sparse Auto-Encoder Networks for Face Spoofing Detection. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 620-627	0.9	5
69	Ensemble-driven support vector clustering: From ensemble learning to automatic parameter estimation <b>2016</b> ,		2
68	FTMF: Recommendation in social network with Feature Transfer and Probabilistic Matrix Factorization <b>2016</b> ,		1
67	Deep Ranking for Person Re-Identification via Joint Representation Learning. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 2353-67	8.7	153
66	Exploring information from the topology beneath the Gene Ontology terms to improve semantic similarity measures. <i>Gene</i> , <b>2016</b> , 586, 148-57	3.8	5
65	Nonlinear Clustering: Methods and Applications <b>2016</b> , 253-302		4
64	Combining multiple clusterings via crowd agreement estimation and multi-granularity link analysis. <i>Neurocomputing</i> , <b>2015</b> , 170, 240-250	5.4	66
63	Person re-identification with multi-level adaptive correspondence models. <i>Neurocomputing</i> , <b>2015</b> , 168, 550-559	5.4	14
62	Raw Trajectory Rectification via Scene-Free Splitting and Stitching. <i>Journal of Computer Science and Technology</i> , <b>2015</b> , 30, 364-372	1.7	1
61	Text string detection for loosely constructed characters with arbitrary orientations. <i>Neurocomputing</i> , <b>2015</b> , 168, 970-978	5.4	5
60	Approximate kernel competitive learning. <i>Neural Networks</i> , <b>2015</b> , 63, 117-32	9.1	7
59	Depth-based person re-identification <b>2015</b> ,		3
58	Semantic similarity measurement between gene ontology terms based on exclusively inherited shared information. <i>Gene</i> , <b>2015</b> , 558, 108-17	3.8	9



57	Partial Person Re-Identification <b>2015</b> ,		116
56	Jointly learning heterogeneous features for RGB-D activity recognition <b>2015</b> ,		187
55	An integrated information-based similarity measurement of gene ontology terms. <i>Computer Science and Information Systems</i> , <b>2015</b> , 12, 1235-1253	0.8	1
54	WLD-TOP Based Algorithm against Face Spoofing Attacks. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 135-142	0.4	7
53	Adaptive subspace learning: an iterative approach for document clustering. <i>Neural Computing and Applications</i> , <b>2014</b> , 25, 333-342	4.8	3
52	A novel diffusion system for impulse noise removal based on a robust diffusion tensor. <i>Neurocomputing</i> , <b>2014</b> , 133, 222-230	5.4	6
51	Matching NIR Face to VIS Face Using Transduction. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2014</b> , 9, 501-514	8	67
50	Ideal regularization for learning kernels from labels. <i>Neural Networks</i> , <b>2014</b> , 56, 22-34	9.1	14
49	Multi-local model image set matching based on domain description. <i>Pattern Recognition</i> , <b>2014</b> , 47, 694-704	7.4	12
48	Multi-shot Person Re-identification with Automatic Ambiguity Inference and Removal <b>2014</b> ,		15
47	A hybrid measure for the semantic similarity of gene ontology terms <b>2014</b> ,		1
46	Salient region preservation for image deformation. <i>Journal of Electronic Imaging</i> , <b>2014</b> , 23, 063012	0.7	
45	NEIWalk: Community Discovery in Dynamic Content-Based Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 26, 1734-1748	4.2	42
44	Linear Dimension Reduction Techniques <b>2014</b> , 1-8		
43	SVStream: A Support Vector-Based Algorithm for Clustering Data Streams. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2013</b> , 25, 1410-1424	4.2	59
42	Position regularized Support Vector Domain Description. <i>Pattern Recognition</i> , <b>2013</b> , 46, 875-884	7.7	43
41	Face hallucination based on morphological component analysis. <i>Signal Processing</i> , <b>2013</b> , 93, 445-458	4.4	34
40	Multi-exemplar affinity propagation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2013</b> , 35, 2223-37	13.3	78

39	Recognising Human-Object Interaction via Exemplar Based Modelling <b>2013</b> ,		24
38	Exploiting the Wisdom of Crowd: A Multi-granularity Approach to Clustering Ensemble. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 112-119	0.9	5
37	A new handwritten character segmentation method based on nonlinear clustering. <i>Neurocomputing</i> , <b>2012</b> , 89, 213-219	5.4	18
36	Extracting non-negative basis images using pixel dispersion penalty. <i>Pattern Recognition</i> , <b>2012</b> , 45, 2912-2926	7.7	14
35	Face recognition via local preserving average neighborhood margin maximization and extreme learning machine. <i>Soft Computing</i> , <b>2012</b> , 16, 1515-1523	3.5	9
34	Matching of Tracked Pedestrians Across Disjoint Camera Views Using CI-DLBP. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2012</b> , 22, 1087-1099	6.4	13
33	Graph-Based Multiprototype Competitive Learning and Its Applications. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , <b>2012</b> , 42, 934-946		26
32	Kernel and graph: Two approaches for nonlinear competitive learning clusterin. <i>Frontiers of Electrical and Electronic Engineering</i> , <b>2012</b> , 7, 134-146		2
31	Conscience online learning: an efficient approach for robust kernel-based clustering. <i>Knowledge and Information Systems</i> , <b>2012</b> , 31, 79-104	2.4	11
30	LEARNING AN ADAPTIVE DICTIONARY USING A PROJECTED GRADIENT METHOD AND ITS APPLICATION ON IMAGE DE-NOISING. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , <b>2012</b> , 10, 1250004	0.9	2
29	Transductive VIS-NIR face matching <b>2012</b> ,		3
28	Kernel Methods for Facial Image Preprocessing <b>2011</b> , 389-409		1
27	Learning low-rank Mercer kernels with fast-decaying spectrum. <i>Neurocomputing</i> , <b>2011</b> , 74, 3028-3035	5.4	2
26	Normalization of face illumination based on large-and small-scale features. <i>IEEE Transactions on Image Processing</i> , <b>2011</b> , 20, 1807-21	8.7	105
25	Spatial-temporal consistent labeling of tracked pedestrians across non-overlapping camera views. <i>Pattern Recognition</i> , <b>2011</b> , 44, 1121-1136	7.7	31
24	Incremental Support Vector Clustering <b>2011</b> ,		8
23	Phylogeny inference based on spectral graph clustering. <i>Journal of Computational Biology</i> , <b>2011</b> , 18, 627-637		10
22	Fast pedestrian detection using a modified WLD detector in salient region <b>2011</b> ,		5

21	Vision-Related MLS Image Deformation Using Saliency Map <b>2011</b> ,		1
20	Kernel-Based Clustering with Automatic Cluster Number Selection <b>2011</b> ,		3
19	A Novel Co-clustering Method with Intra-similarities <b>2011</b> ,		3
18	Nonlinear nonnegative matrix factorization based on Mercer kernel construction. <i>Pattern Recognition</i> , <b>2011</b> , 44, 2800-2810	7.7	35
17	Non-ideal class non-point light source quotient image for face relighting. <i>Signal Processing</i> , <b>2011</b> , 91, 1048-1053	4.4	6
16	Robust Face Recognition by Sparse Local Features from a Single Image under Occlusion <b>2011</b> ,		4
15	RANK-1 TENSOR PROJECTION VIA REGULARIZED REGRESSION FOR ACTION CLASSIFICATION. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , <b>2011</b> , 09, 1025-1041	0.9	2
14	DISCRIMINATIVE LOCAL LEARNING PROJECTION FOR FACE RECOGNITION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2011</b> , 25, 83-97	1.1	4
13	A Conscience On-line Learning Approach for Kernel-Based Clustering <b>2010</b> ,		22
12	VIDEO-SHOT TRANSITION DETECTION: A SPATIO-TEMPORAL SALIENCY APPROACH. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2010</b> , 24, 1295-1309	1.1	2
11	Face Hallucination under an Image Decomposition Perspective <b>2010</b> ,		3
10	Penalized preimage learning in kernel principal component analysis. <i>IEEE Transactions on Neural Networks</i> , <b>2010</b> , 21, 551-70		36
9	Extraction of illumination invariant facial features from a single image using nonsubsampling contourlet transform. <i>Pattern Recognition</i> , <b>2010</b> , 43, 4177-4189	7.7	49
8	Image Segmentation and Selective Smoothing Based on Variational Framework. <i>Journal of Signal Processing Systems</i> , <b>2009</b> , 54, 145-158	1.4	6
7	A New Statistical Active Contour Model for Noisy Image Segmentation <b>2008</b> ,		2
6	Regularized Locality Preserving Learning of Pre-Image Problem in Kernel Principal Component Analysis <b>2006</b> ,		2
5	Weakly Supervised Learning on Pre-image Problem in Kernel Methods <b>2006</b> ,		2
4	Shannon Wavelet Kernel based Subspace LDA Approach in Face Recognition <b>2006</b> ,		3

3	Face classification based on Shannon wavelet kernel and modified Fisher criterion	6	
2	Joint Bilateral-Resolution Identity Modeling for Cross-Resolution Person Re-Identification. <i>International Journal of Computer Vision</i> ,1	10.6	o
1	An axially decomposed self-attention network for the precise segmentation of surface defects on printed circuit boards. <i>Neural Computing and Applications</i> ,1	4.8	o