

# Wei Liu

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

189  
papers

30,673  
citations

56  
h-index

175  
g-index

197  
ext. papers

42,358  
ext. citations

5.7  
avg, IF

7.62  
L-index

#	Paper	IF	Citations
189	Pixel2Mesh: 3D Mesh Model Generation via Image Guided Deformation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , 43, 3600-3613	13.3	10
188	Generalizing Face Forgery Detection with High-frequency Features <b>2021</b> ,		24
187	Parser-Free Virtual Try-on via Distilling Appearance Flows <b>2021</b> ,		14
186	ArtFlow: Unbiased Image Style Transfer via Reversible Neural Flows <b>2021</b> ,		13
185	Disentangled Cycle Consistency for Highly-realistic Virtual Try-On <b>2021</b> ,		6
184	VideoMoCo: Contrastive Video Representation Learning with Temporally Adversarial Examples <b>2021</b> ,		23
183	Multiple object tracking: A literature review. <i>Artificial Intelligence</i> , <b>2021</b> , 293, 103448	3.6	70
182	Unsupervised Deep Representation Learning for Real-Time Tracking. <i>International Journal of Computer Vision</i> , <b>2021</b> , 129, 400-418	10.6	24
181	Hierarchical Long Short-Term Concurrent Memory for Human Interaction Recognition. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , 43, 1110-1118	13.3	52
180	Anytime Recognition with Routing Convolutional Networks. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , 43, 1875-1886	13.3	2
179	Fast Stochastic Ordinal Embedding With Variance Reduction and Adaptive Step Size. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 33, 2467-2478	4.2	0
178	Spatiotemporal Co-attention Recurrent Neural Networks for Human-Skeleton Motion Prediction. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , PP,	13.3	43
177	Image-to-Video Generation via 3D Facial Dynamics. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2021</b> , 1-1	6.4	4
176	Image Defogging Quality Assessment: Real-World Database and Method. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 176-190	8.7	11
175	Joint Face Image Restoration and Frontalization for Recognition. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2021</b> , 1-1	6.4	7
174	Deep Camera-Aware Metric Learning for Person Reidentification. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-9	1.9	
173	Quantized Adam with Error Feedback. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2021</b> , 12, 1-26	8	0

172	TSCDNet+: A highly robust substation anomaly detection method. <i>Optik</i> , <b>2021</b> , 246, 167808	2.5	1
171	Beyond Brightening Low-light Images. <i>International Journal of Computer Vision</i> , <b>2021</b> , 129, 1013-1037	10.6	30
170	Pyramid Architecture Search for Real-Time Image Deblurring <b>2021</b> ,		6
169	Semantic Conditioned Dynamic Modulation for Temporal Sentence Grounding in Videos. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , PP,	13.3	13
168	Vulnerability vs. Reliability: Disentangled Adversarial Examples for Cross-Modal Learning <b>2020</b> ,		3
167	PointPWC-Net: Cost Volume on Point Clouds for (Self-)Supervised Scene Flow Estimation. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 88-107	0.9	17
166	Learning Modality Interaction for Temporal Sentence Localization and Event Captioning in Videos. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 333-351	0.9	12
165	Context-Gated Convolution. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 701-718	0.9	9
164	Face Super-Resolution Guided by 3D Facial Priors. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 763-780	0.9	9
163	Multi-modal sequence model with gated fully convolutional blocks for micro-video venue classification. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 6709-6726	2.5	5
162	Deblurring by Realistic Blurring <b>2020</b> ,		47
161	Central Similarity Quantization for Efficient Image and Video Retrieval <b>2020</b> ,		31
160	Progressive Multistage Learning for Discriminative Tracking. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	2
159	Towards Photo-Realistic Virtual Try-On by Adaptively Generating<-preserving Image Content <b>2020</b> ,		32
158	MTL-NAS: Task-Agnostic Neural Architecture Search Towards General-Purpose Multi-Task Learning <b>2020</b> ,		13
157	Graph Convolutional Network Hashing. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1460-1472	10.2	47
156	Tensor Robust Principal Component Analysis with a New Tensor Nuclear Norm. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , 42, 925-938	13.3	228
155	End-to-End Active Object Tracking and Its Real-World Deployment via Reinforcement Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , 42, 1317-1332	13.3	34

154	Reconstruct and Represent Video Contents for Captioning via Reinforcement Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , 42, 3088-3101	13.3	18
153	. <i>IEEE Transactions on Multimedia</i> , <b>2020</b> , 22, 760-774	6.6	3
152	Bi-Real Net: Binarizing Deep Network Towards Real-Network Performance. <i>International Journal of Computer Vision</i> , <b>2020</b> , 128, 202-219	10.6	15
151	Temporally Coherent Video Harmonization Using Adversarial Networks. <i>IEEE Transactions on Image Processing</i> , <b>2020</b> , 29, 214-224	8.7	5
150	Matching Image and Sentence With Multi-Faceted Representations. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2019</b> , 1-1	6.4	7
149	Unsupervised Semantic-Preserving Adversarial Hashing for Image Search. <i>IEEE Transactions on Image Processing</i> , <b>2019</b> , 28, 4032-4044	8.7	100
148	Stacked Robust Adaptively Regularized Auto-Regressions for Domain Adaptation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 31, 561-574	4.2	13
147	Deep Residual Equivariant Mapping for Multi-angle Face Recognition. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 145-154	0.9	1
146	Spatio-Temporal Video Re-Localization by Warp LSTM <b>2019</b> ,		12
145	Controllable Video Captioning With POS Sequence Guidance Based on Gated Fusion Network <b>2019</b> ,		44
144	Unsupervised Deep Tracking <b>2019</b> ,		133
143	Occlusion Robust Face Recognition Based on Mask Learning With Pairwise Differential Siamese Network <b>2019</b> ,		53
142	Learning Joint Gait Representation via Quintuplet Loss Minimization <b>2019</b> ,		22
141	Face Anti-Spoofing: Model Matters, so Does Data <b>2019</b> ,		65
140	MVF-Net: Multi-View 3D Face Morphable Model Regression <b>2019</b> ,		27
139	<b>2019</b> ,		29
138	NDDR-CNN: Layerwise Feature Fusing in Multi-Task CNNs by Neural Discriminative Dimensionality Reduction <b>2019</b> ,		35
137	DistillHash: Unsupervised Deep Hashing by Distilling Data Pairs <b>2019</b> ,		36

136	Joint Representation and Estimator Learning for Facial Action Unit Intensity Estimation <b>2019</b> ,		10
135	Multi-Granularity Generator for Temporal Action Proposal <b>2019</b> ,		53
134	Self-Supervised Spatio-Temporal Representation Learning for Videos by Predicting Motion and Appearance Statistics <b>2019</b> ,		53
133	Residual Regression With Semantic Prior for Crowd Counting <b>2019</b> ,		40
132	Unsupervised Image Captioning <b>2019</b> ,		34
131	Exact Adversarial Attack to Image Captioning via Structured Output Learning With Latent Variables <b>2019</b> ,		16
130	Compressing Convolutional Neural Networks via Factorized Convolutional Filters <b>2019</b> ,		18
129	<b>2019</b> ,		71
128	Efficient Decision-Based Black-Box Adversarial Attacks on Face Recognition <b>2019</b> ,		83
127	<b>2019</b> ,		56
126	<b>2019</b> ,		13
125	Deep Spectral Clustering Using Dual Autoencoder Network <b>2019</b> ,		59
124	A Sufficient Condition for Convergences of Adam and RMSProp <b>2019</b> ,		70
123	Adversarial Spatio-Temporal Learning for Video Deblurring. <i>IEEE Transactions on Image Processing</i> , <b>2019</b> , 28, 291-301	8.7	64
122	Video co-segmentation based on directed graph. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 10353-10373	3	3
121	A Deep Bayesian Tensor-Based System for Video Recommendation. <i>ACM Transactions on Information Systems</i> , <b>2019</b> , 37, 1-22	4.8	8
120	Toward Efficient Action Recognition: Principal Backpropagation for Training Two-Stream Networks. <i>IEEE Transactions on Image Processing</i> , <b>2019</b> , 28, 1773-1782	8.7	22
119	Multi-label Learning with Missing Labels Using Mixed Dependency Graphs. <i>International Journal of Computer Vision</i> , <b>2018</b> , 126, 875-896	10.6	35

118	DeepProduct. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , <b>2018</b> , 14, 1-18	3.4	13
117	Reversed Spectral Hashing. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 2441-2449	3.3	14
116	Sub-Selective Quantization for Learning Binary Codes in Large-Scale Image Search. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2018</b> , 40, 1526-1532	13.3	9
115	A Personal Privacy Preserving Framework <b>2018</b> ,		6
114	Multi-modal self-paced learning for image classification. <i>Neurocomputing</i> , <b>2018</b> , 309, 134-144	5.4	12
113	Neural Compatibility Modeling with Attentive Knowledge Distillation <b>2018</b> ,		57
112	Long-Term Human Motion Prediction by Modeling Motion Context and Enhancing Motion Dynamics <b>2018</b> ,		36
111	Semantic Structure-based Unsupervised Deep Hashing <b>2018</b> ,		47
110	A Reinforced Topic-Aware Convolutional Sequence-to-Sequence Model for Abstractive Text Summarization <b>2018</b> ,		35
109	Incremental Multi-graph Matching via Diversity and Randomness Based Graph Clustering. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 142-158	0.9	5
108	Neural Stereoscopic Image Style Transfer. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 56-71	0.9	9
107	Recurrent Fusion Network for Image Captioning. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 510-526	0.9	68
106	Unsupervised Image-to-Image Translation with Stacked Cycle-Consistent Adversarial Networks. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 186-201	0.9	31
105	Modeling Varying Camera-IMU Time Offset in Optimization-Based Visual-Inertial Odometry. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 491-507	0.9	6
104	Super-Identity Convolutional Neural Network for Face Hallucination. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 196-211	0.9	48
103	Pixel2Mesh: Generating 3D Mesh Models from Single RGB Images. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 55-71	0.9	208
102	Video Re-localization. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 55-70	0.9	20
101	Bi-Real Net: Enhancing the Performance of 1-Bit CNNs with Improved Representational Capability and Advanced Training Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 747-763	0.9	96

100	Orthogonal Deep Features Decomposition for Age-Invariant Face Recognition. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 764-779	0.9	26
99	Deep Video Dehazing with Semantic Segmentation. <i>IEEE Transactions on Image Processing</i> , <b>2018</b> ,	8.7	70
98	Bidirectional Attentive Fusion with Context Gating for Dense Video Captioning <b>2018</b> ,		61
97	Self-Supervised Adversarial Hashing Networks for Cross-Modal Retrieval <b>2018</b> ,		144
96	Gated Fusion Network for Single Image Dehazing <b>2018</b> ,		298
95	Learning to Generate Time-Lapse Videos Using Multi-stage Dynamic Generative Adversarial Networks <b>2018</b> ,		47
94	Zero-Shot Visual Recognition Using Semantics-Preserving Adversarial Embedding Networks <b>2018</b> ,		84
93	Tagging Like Humans: Diverse and Distinct Image Annotation <b>2018</b> ,		28
92	CosFace: Large Margin Cosine Loss for Deep Face Recognition <b>2018</b> ,		631
91	Dual Skipping Networks <b>2018</b> ,		8
90	CNN in MRF: Video Object Segmentation via Inference in a CNN-Based Higher-Order Spatio-Temporal MRF <b>2018</b> ,		88
89	Regularizing RNNs for Caption Generation by Reconstructing the Past with the Present <b>2018</b> ,		31
88	Reconstruction Network for Video Captioning <b>2018</b> ,		103
87	Left-Right Comparative Recurrent Model for Stereo Matching <b>2018</b> ,		36
86	Fine-grained Video Attractiveness Prediction Using Multimodal Deep Learning on a Large Real-world Dataset <b>2018</b> ,		5
85	Knowledge transfer for spectral clustering. <i>Pattern Recognition</i> , <b>2018</b> , 81, 484-496	7.7	9
84	Shared Predictive Cross-Modal Deep Quantization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 5292-5303	10.3	90
83	Exploring Representativeness and Informativeness for Active Learning. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 14-26	10.2	96

82	Label Propagation via Teaching-to-Learn and Learning-to-Teach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 1452-1465	10.3	78
81	Stochastic Quasi-Newton Methods for Nonconvex Stochastic Optimization. <i>SIAM Journal on Optimization</i> , <b>2017</b> , 27, 927-956	2	47
80	Classification by Retrieval <b>2017</b> ,		28
79	Latent Max-Margin Multitask Learning With Skelets for 3-D Action Recognition. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 439-448	10.2	49
78	Attentive Collaborative Filtering <b>2017</b> ,		347
77	. <i>IEEE Transactions on Multimedia</i> , <b>2017</b> , 19, 2022-2032	6.6	90
76	. <i>IEEE Transactions on Multimedia</i> , <b>2017</b> , 19, 519-529	6.6	73
75	Scalable Mammogram Retrieval Using Composite Anchor Graph Hashing With Iterative Quantization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2017</b> , 27, 2450-2460	6.4	13
74	Stochastic Gradient Made Stable: A Manifold Propagation Approach for Large-Scale Optimization. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2017</b> , 29, 458-471	4.2	16
73	Joint Intermodal and Intramodal Label Transfers for Extremely Rare or Unseen Classes. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2017</b> , 39, 1360-1373	13.3	38
72	SCA-CNN: Spatial and Channel-Wise Attention in Convolutional Networks for Image Captioning <b>2017</b> ,		653
71	Improving Event Extraction via Multimodal Integration <b>2017</b> ,		9
70	Real-Time Neural Style Transfer for Videos <b>2017</b> ,		68
69	Detecting Faces Using Inside Cascaded Contextual CNN <b>2017</b> ,		31
68	Deep Self-Taught Learning for Weakly Supervised Object Localization <b>2017</b> ,		89
67	Diverse Image Annotation <b>2017</b> ,		19
66	Theoretic Analysis and Extremely Easy Algorithms for Domain Adaptive Feature Learning <b>2017</b> ,		3
65	Discrete Collaborative Filtering <b>2016</b> ,		131



64	. <i>IEEE Transactions on Multimedia</i> , <b>2016</b> , 18, 208-218	6.6	74
63	. <i>Proceedings of the IEEE</i> , <b>2016</b> , 104, 34-57	14.3	258
62	Tensor Robust Principal Component Analysis: Exact Recovery of Corrupted Low-Rank Tensors via Convex Optimization <b>2016</b> ,		197
61	Multi-Modal Curriculum Learning for Semi-Supervised Image Classification. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 3249-3260	8.7	175
60	Video Classification via Weakly Supervised Sequence Modeling. <i>Computer Vision and Image Understanding</i> , <b>2016</b> , 152, 79-87	4.3	10
59	. <i>IEEE Transactions on Multimedia</i> , <b>2016</b> , 18, 2161-2170	6.6	11
58	Multimedia Hashing and Networking. <i>IEEE MultiMedia</i> , <b>2016</b> , 23, 75-79	2.1	14
57	Deep Learning Driven Visual Path Prediction From a Single Image. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 5892-5904	8.7	36
56	SSD: Single Shot MultiBox Detector. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 21-37	0.9	5134
55	Rank Preserving Hashing for Rapid Image Search <b>2015</b> ,		11
54	Efficient robust conditional random fields. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 3124-36	8.7	14
53	An Efficient Semi-Supervised Clustering Algorithm with Sequential Constraints <b>2015</b> ,		16
52	SIRF: Simultaneous Satellite Image Registration and Fusion in a Unified Framework. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 4213-24	8.7	87
51	Human Action Recognition in Unconstrained Videos by Explicit Motion Modeling. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 3781-95	8.7	51
50	When Location Meets Social Multimedia. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2015</b> , 6, 1-18	8	32
49	Dictionary Pair Learning on Grassmann Manifolds for Image Denoising. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 4556-69	8.7	23
48	Going deeper with convolutions <b>2015</b> ,		15491
47	Learning for 3D understanding. <i>Neurocomputing</i> , <b>2015</b> , 151, 531-532	5.4	3

46	Towards large-scale histopathological image analysis: hashing-based image retrieval. <i>IEEE Transactions on Medical Imaging</i> , <b>2015</b> , 34, 496-506	11.7	142
45	Auxiliary Training Information Assisted Visual Recognition. <i>IPSN Transactions on Computer Vision and Applications</i> , <b>2015</b> , 7, 138-150	3.3	10
44	Top Rank Supervised Binary Coding for Visual Search <b>2015</b> ,		37
43	Learning Binary Codes for Maximum Inner Product Search <b>2015</b> ,		81
42	Discrete hyper-graph matching <b>2015</b> ,		40
41	Saliency propagation from simple to difficult <b>2015</b> ,		87
40	Understanding image structure via hierarchical shape parsing <b>2015</b> ,		3
39	Supervised Discrete Hashing <b>2015</b> ,		592
38	Localizing web videos using social images. <i>Information Sciences</i> , <b>2015</b> , 302, 122-131	7.7	5
37	Can Visual Recognition Benefit from Auxiliary Information in Training?. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 65-80	0.9	8
36	Video De-Fencing. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2014</b> , 24, 1111-1121	6.4	19
35	Mining histopathological images via hashing-based scalable image retrieval <b>2014</b> ,		11
34	Scalable mammogram retrieval using Anchor Graph Hashing <b>2014</b> ,		16
33	Weakly supervised visual dictionary learning by harnessing image attributes. <i>IEEE Transactions on Image Processing</i> , <b>2014</b> , 23, 5400-11	8.7	30
32	Image Fusion with Local Spectral Consistency and Dynamic Gradient Sparsity <b>2014</b> ,		70
31	Unsupervised One-Class Learning for Automatic Outlier Removal <b>2014</b> ,		47
30	Two-Stage Hashing for Fast Document Retrieval <b>2014</b> ,		9
29	Scalable histopathological image analysis via active learning. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 17, 369-76	0.9	11

28	Mining histopathological images via composite hashing and online learning. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 17, 479-86	0.9	12
27	Graduated Consistency-Regularized Optimization for Multi-graph Matching. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 407-422	0.9	25
26	Mining spatiotemporal video patterns towards robust action retrieval. <i>Neurocomputing</i> , <b>2013</b> , 105, 61-69	5.4	9
25	Nonnegative local coordinate factorization for image representation. <i>IEEE Transactions on Image Processing</i> , <b>2013</b> , 22, 969-79	8.7	67
24	Face Recognition via Archetype Hull Ranking <b>2013</b> ,		10
23	Weakly supervised codebook learning by iterative label propagation with graph quantization. <i>Signal Processing</i> , <b>2013</b> , 93, 2274-2283	4.4	
22	Visual Reranking through Weakly Supervised Multi-graph Learning <b>2013</b> ,		52
21	Learning Hash Codes with Listwise Supervision <b>2013</b> ,		81
20	Query-dependent visual dictionary adaptation for image reranking <b>2013</b> ,		2
19	Robust and Scalable Graph-Based Semisupervised Learning. <i>Proceedings of the IEEE</i> , <b>2012</b> , 100, 2624-2638	14.3	124
18	Task-dependent visual-codebook compression. <i>IEEE Transactions on Image Processing</i> , <b>2012</b> , 21, 2282-938	7	81
17	Trajectory-Based Modeling of Human Actions with Motion Reference Points. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 425-438	0.9	72
16	Optimal semi-supervised metric learning for image retrieval <b>2012</b> ,		6
15	Supervised hashing with kernels <b>2012</b> ,		132
14	Weakly supervised topic grouping of YouTube search results <b>2012</b> ,		1
13	Distribution Calibration in Riemannian Symmetric Space. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2011</b> , 41, 921-30		5
12	Noise resistant graph ranking for improved web image search <b>2011</b> ,		41
11	Efficient manifold ranking for image retrieval <b>2011</b> ,		75

10	Semi-supervised distance metric learning for collaborative image retrieval and clustering. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , <b>2010</b> , 6, 1-26	3.4	94
9	Scalable similarity search with optimized kernel hashing <b>2010</b> ,		84
8	Semi-supervised sparse metric learning using alternating linearization optimization <b>2010</b> ,		37
7	Semi-supervised distance metric learning for Collaborative Image Retrieval <b>2008</b> ,		77
6	Relevance aggregation projections for image retrieval <b>2008</b> ,		3
5	Spatio-temporal Embedding for Statistical Face Recognition from Video. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 374-388	0.9	9
4	Null Space Approach of Fisher Discriminant Analysis for Face Recognition. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 32-44	0.9	38
3	Learning Distance Metrics with Contextual Constraints for Image Retrieval		134
2	Robust multi-class transductive learning with graphs		2
1	Beyond Monocular Deraining: Parallel Stereo Deraining Network Via Semantic Prior. <i>International Journal of Computer Vision</i> ,	10.6	2