

Yuting Su

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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.

127
papers

1,784
citations

22
h-index

37
g-index

137
ext. papers

2,213
ext. citations

4
avg, IF

5.5
L-index

#	Paper	IF	Citations
127	Hierarchical Clustering Multi-Task Learning for Joint Human Action Grouping and Recognition. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2017 , 39, 102-114	13.3	233
126	Multi-Modal Clique-Graph Matching for View-Based 3D Model Retrieval. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 2103-16	8.7	105
125	Multipe/single-view human action recognition via part-induced multitask structural learning. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1194-208	10.2	90
124	Low-Rank Multi-View Embedding Learning for Micro-Video Popularity Prediction. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 1519-1532	4.2	79
123	Benchmarking a Multimodal and Multiview and Interactive Dataset for Human Action Recognition. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1781-1794	10.2	61
122	Graph-based characteristic view set extraction and matching for 3D model retrieval. <i>Information Sciences</i> , 2015 , 320, 429-442	7.7	54
121	Dual-Stream Recurrent Neural Network for Video Captioning. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 2482-2493	6.4	47
120	Information Hiding Based on Intra Prediction Modes for H.264/AVC 2007 ,		39
119	. <i>IEEE Transactions on Multimedia</i> , 2017 , 19, 1050-1062	6.6	37
118	Wearable Computing for Internet of Things: A Discriminant Approach for Human Activity Recognition. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 2749-2759	10.7	37
117	Mnemonics Training: Multi-Class Incremental Learning Without Forgetting 2020 ,		35
116	A Framework of Joint Low-Rank and Sparse Regression for Image Memorability Prediction. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 1296-1309	6.4	31
115	. <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 1372-1383	6.6	31
114	Spatiotemporal Joint Mitosis Detection Using CNN-LSTM Network in Time-Lapse Phase Contrast Microscopy Images. <i>IEEE Access</i> , 2017 , 5, 18033-18041	3.5	29
113	A new approach for detecting Copy-Move forgery in digital images 2008 ,		29
112	Low-Rank Regularized Heterogeneous Tensor Decomposition for Subspace Clustering. <i>IEEE Signal Processing Letters</i> , 2018 , 25, 333-337	3.2	27
111	DETECTION OF DOUBLE MPEG-2 COMPRESSION BASED ON DISTRIBUTIONS OF DCT COEFFICIENTS. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2013 , 27, 1354001	1.1	27

110	Exposing Digital Video Forgery by Detecting Motion-Compensated Edge Artifact 2009 ,		25
109	Scene graph captioner: Image captioning based on structural visual representation. <i>Journal of Visual Communication and Image Representation</i> , 2019 , 58, 477-485	2.7	24
108	Multi-Domain & Multi-Task Learning for Human Action Recognition. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	24
107	Hierarchical & multimodal video captioning: Discovering and transferring multimodal knowledge for vision to language. <i>Computer Vision and Image Understanding</i> , 2017 , 163, 113-125	4.3	22
106	High-Order Temporal Correlation Model Learning for Time-Series Prediction. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2385-2397	10.2	22
105	3D Object Retrieval Based on Multi-View Latent Variable Model. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 868-880	6.4	22
104	Learning robust affinity graph representation for multi-view clustering. <i>Information Sciences</i> , 2021 , 544, 155-167	7.7	21
103	Convolutional deep learning for 3D object retrieval. <i>Multimedia Systems</i> , 2017 , 23, 325-332	2.2	20
102	Multi-Grained Random Fields for Mitosis Identification in Time-Lapse Phase Contrast Microscopy Image Sequences. <i>IEEE Transactions on Medical Imaging</i> , 2017 , 36, 1699-1710	11.7	19
101	Median filtering forensics in digital images based on frequency-domain features. <i>Multimedia Tools and Applications</i> , 2017 , 76, 22119-22132	2.5	19
100	Detection of Double-Compression in MPEG-2 Videos 2010 ,		18
99	A frame tampering detection algorithm for MPEG videos 2011 ,		17
98	Photo-realistic image bit-depth enhancement via residual transposed convolutional neural network. <i>Neurocomputing</i> , 2019 , 347, 200-211	5.4	15
97	Rank canonical correlation analysis and its application in visual search reranking. <i>Signal Processing</i> , 2013 , 93, 2352-2360	4.4	15
96	Smooth filtering identification based on convolutional neural networks. <i>Multimedia Tools and Applications</i> , 2019 , 78, 26851-26865	2.5	15
95	BE-CALF: Bit-Depth Enhancement by Concatenating All Level Features of DNN. <i>IEEE Transactions on Image Processing</i> , 2019 , 28, 4926-4940	8.7	14
94	Multi-modal & Multi-view & Interactive Benchmark Dataset for Human Action Recognition 2015 ,		14
93	Surveillance video summarization based on moving object detection and trajectory extraction 2010		14

92	3D Convolutional Networks-Based Mitotic Event Detection in Time-Lapse Phase Contrast Microscopy Image Sequences of Stem Cell Populations 2016 ,		14
91	Hierarchical image resampling detection based on blind deconvolution. <i>Journal of Visual Communication and Image Representation</i> , 2017 , 48, 480-490	2.7	13
90	Cross-domain semantic transfer from large-scale social media. <i>Multimedia Systems</i> , 2016 , 22, 75-85	2.2	13
89	Human Action Recognition Based on Selected Spatio-Temporal Features via Bidirectional LSTM. <i>IEEE Access</i> , 2018 , 6, 44211-44220	3.5	13
88	Mitosis Detection in Phase Contrast Microscopy Image Sequences of Stem Cell Populations: A Critical Review. <i>IEEE Transactions on Big Data</i> , 2017 , 3, 443-457	3.2	13
87	Sparsity-Based Image Inpainting Detection via Canonical Correlation Analysis With Low-Rank Constraints. <i>IEEE Access</i> , 2018 , 6, 49967-49978	3.5	13
86	Cell type-independent mitosis event detection via hidden-state conditional neural fields 2014 ,		12
85	Nonnegative mixed-norm convex optimization for mitotic cell detection in phase contrast microscopy. <i>Computational and Mathematical Methods in Medicine</i> , 2013 , 2013, 176272	2.8	12
84	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 1619-1630	6.4	12
83	A Fine-Grained Spatial-Temporal Attention Model for Video Captioning. <i>IEEE Access</i> , 2018 , 6, 68463-68471	3.5	12
82	LSTM-based multi-label video event detection. <i>Multimedia Tools and Applications</i> , 2019 , 78, 677-695	2.5	11
81	. <i>IEEE Transactions on Big Data</i> , 2017 , 3, 458-469	3.2	10
80	Jointly Learning Multiple Sequential Dynamics for Human Action Recognition. <i>PLoS ONE</i> , 2015 , 10, e0136884	3.7	10
79	Multi-Level Policy and Reward Reinforcement Learning for Image Captioning 2018 ,		10
78	Detection of JPEG double compression and identification of smartphone image source and post-capture manipulation. <i>Applied Intelligence</i> , 2013 , 39, 705-726	4.9	9
77	The assessment of 3D model representation for retrieval with CNN-RNN networks. <i>Multimedia Tools and Applications</i> , 2019 , 78, 16979-16994	2.5	9
76	Joint Heterogeneous Feature Learning and Distribution Alignment for 2D Image-Based 3D Object Retrieval. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020 , 30, 3765-3776	6.4	9
75	Detection of video transcoding for digital forensics 2012 ,		8

74	HGAN. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2020 , 15, 1-24	3.4	8
73	Low-rank regularized tensor discriminant representation for image set classification. <i>Signal Processing</i> , 2019 , 156, 62-70	4.4	8
72	Multi-Camera Action Dataset for Cross-Camera Action Recognition Benchmarking 2017 ,		7
71	. <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 2397-2406	6.6	7
70	Structured low-rank inverse-covariance estimation for visual sentiment distribution prediction. <i>Signal Processing</i> , 2018 , 152, 206-216	4.4	7
69	Unstructured road detection using hybrid features 2009 ,		7
68	A new approach merging markov and DCT features for image splicing detection 2009 ,		7
67	Tensor-driven low-rank discriminant analysis for image set classification. <i>Multimedia Tools and Applications</i> , 2019 , 78, 4001-4020	2.5	7
66	AMFNet: An Adversarial Network for Median Filtering Detection. <i>IEEE Access</i> , 2018 , 6, 50459-50467	3.5	7
65	3D object retrieval based on Spatial+LDA model. <i>Multimedia Tools and Applications</i> , 2017 , 76, 4091-4104	2.5	6
64	Low-Rank Regularized Deep Collaborative Matrix Factorization for Micro-Video Multi-Label Classification. <i>IEEE Signal Processing Letters</i> , 2020 , 27, 740-744	3.2	6
63	EXPOSING DIGITAL VIDEO LOGO-REMOVAL FORGERY BY INCONSISTENCY OF BLUR. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2010 , 24, 1027-1046	1.1	6
62	A NOVEL SOURCE MPEG-2 VIDEO IDENTIFICATION ALGORITHM. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2010 , 24, 1311-1328	1.1	6
61	Robust Sea-Sky-Line Detection Based on Horizontal Projection and Hough Transformation 2009 ,		6
60	Cross-Domain 3D Model Retrieval via Visual Domain Adaption 2018 ,		6
59	A Tensor-Driven Temporal Correlation Model for Video Sequence Classification. <i>IEEE Signal Processing Letters</i> , 2016 , 23, 1246-1249	3.2	6
58	Sequential Saliency Guided Deep Neural Network for Joint Mitosis Identification and Localization in Time-Lapse Phase Contrast Microscopy Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020 , 24, 1367-1378	7.2	6
57	A Review of Breast Cancer Detection in Medical Images 2018 ,		6

56	A spatial-temporal iterative tensor decomposition technique for action and gesture recognition. <i>Multimedia Tools and Applications</i> , 2017 , 76, 10635-10652	2.5	5
55	Automatic report generation based on multi-modal information. <i>Multimedia Tools and Applications</i> , 2017 , 76, 12005-12015	2.5	5
54	Attention-in-Attention Networks for Surveillance Video Understanding in Internet of Things. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3419-3429	10.7	5
53	Unsupervised Feature Learning With Graph Embedding for View-Based 3D Model Retrieval. <i>IEEE Access</i> , 2019 , 7, 95285-95296	3.5	5
52	Adaptive resource allocation algorithm for internet of things with bandwidth constraint. <i>Transactions of Tianjin University</i> , 2012 , 18, 253-258	2.9	5
51	Text detection in video frames using hybrid features 2009 ,		5
50	Scene Graph Inference via Multi-Scale Context Modeling. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 1031-1041	6.4	5
49	Key Facial Components Guided Micro-Expression Recognition Based on First & Second-Order Motion 2021 ,		5
48	. <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 1555-1566	6.6	5
47	Two-Stream Network Based on Visual Saliency Sharing for 3D Model Recognition. <i>IEEE Access</i> , 2020 , 8, 5979-5989	3.5	4
46	Mitosis event recognition and detection based on evolution of feature in time domain. <i>Machine Vision and Applications</i> , 2018 , 29, 1249-1256	2.8	4
45	Spatio-Temporal Mitosis Detection in Time-Lapse Phase-Contrast Microscopy Image Sequences: A Benchmark. <i>IEEE Transactions on Medical Imaging</i> , 2021 , 40, 1319-1328	11.7	4
44	Open-view human action recognition based on linear discriminant analysis. <i>Multimedia Tools and Applications</i> , 2019 , 78, 767-782	2.5	4
43	Hierarchical Deep Neural Network for Image Captioning. <i>Neural Processing Letters</i> , 2020 , 52, 1057-1067	2.4	4
42	Residual-Guided Multiscale Fusion Network for Bit-Depth Enhancement. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	4
41	Low-rank regularized multi-view inverse-covariance estimation for visual sentiment distribution prediction. <i>Journal of Visual Communication and Image Representation</i> , 2018 , 57, 243-252	2.7	4
40	Quality models for venue recommendation in location-based social network. <i>Multimedia Tools and Applications</i> , 2016 , 75, 12521-12534	2.5	3
39	Comprehensive image quality assessment via predicting the distribution of opinion score. <i>Multimedia Tools and Applications</i> , 2019 , 78, 24205-24222	2.5	3

38	Predicting the popularity of micro-videos via a feature-discrimination transductive model. <i>Multimedia Systems</i> , 2020 , 26, 519-534	2.2	3
37	Caption Text Location with Combined Features for News Videos 2008 ,		3
36	Single image super-resolution via low-rank tensor representation and hierarchical dictionary learning. <i>Multimedia Tools and Applications</i> , 2020 , 79, 11767-11785	2.5	3
35	Graph regularized low-rank tensor representation for feature selection. <i>Journal of Visual Communication and Image Representation</i> , 2018 , 56, 234-244	2.7	3
34	View-invariant feature discovering for multi-camera human action recognition 2014 ,		2
33	Diversifying the Image Relevance Reranking with Absorbing Random Walks 2011 ,		2
32	Surveillance Video Sequence Segmentation Based on Moving Object Detection 2009 ,		2
31	ABSNet: Aesthetics-Based Saliency Network Using Multi-Task Convolutional Network. <i>IEEE Signal Processing Letters</i> , 2020 , 27, 2014-2018	3.2	2
30	SODA Salient Object Detection With Structure-Adaptive & Scale-Adaptive Receptive Field. <i>IEEE Access</i> , 2020 , 8, 204160-204172	3.5	2
29	Multi-guiding long short-term memory for video captioning. <i>Multimedia Systems</i> , 2019 , 25, 663-672	2.2	2
28	A structure-transfer-driven temporal subspace clustering for video summarization. <i>Multimedia Tools and Applications</i> , 2019 , 78, 24123-24145	2.5	2
27	Subgraph learning for graph matching. <i>Pattern Recognition Letters</i> , 2020 , 130, 362-369	4.7	2
26	A Dual Rank-Constrained Filter Pruning Approach for Convolutional Neural Networks. <i>IEEE Signal Processing Letters</i> , 2021 , 28, 1734-1738	3.2	2
25	Improving Bit-Depth Expansion via Context-Aware MMSE Optimization (CAMO). <i>IEEE Access</i> , 2018 , 6, 46396-46406	3.5	2
24	Video logo removal detection based on sparse representation. <i>Multimedia Tools and Applications</i> , 2018 , 77, 29303-29322	2.5	2
23	BE-ACGAN: Photo-realistic residual bit-depth enhancement by advanced conditional GAN. <i>Displays</i> , 2021 , 69, 102040	3.4	2
22	Fast Context-Adaptive Bit-Depth Enhancement via Linear Interpolation. <i>IEEE Access</i> , 2019 , 7, 59403-59412	3.5	1
21	Geo-location driven image tagging via cross-domain learning. <i>Multimedia Systems</i> , 2016 , 22, 395-404	2.2	1

20	View-Based 3D Model Retrieval via Multi-graph Matching. <i>Neural Processing Letters</i> , 2018 , 48, 1395-1404.	2.4	1
19	Anchorperson Shot Detection in MPEG Domain 2007 ,		1
18	LIMAN: Local Information based Multi Attention Network for 3D Shape Recognition. <i>IEEE MultiMedia</i> , 2021 , 1-1	2.1	1
17	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 2127-2138	6.6	1
16	Pooled time series representation for mitosis event recognition. <i>Multimedia Systems</i> , 2019 , 25, 103-108	2.2	1
15	Exploring contextual information for view-wised 3D model retrieval. <i>Multimedia Tools and Applications</i> , 2021 , 80, 16397-16412	2.5	1
14	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 2259-2272	6.6	1
13	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	1
12	MMFN. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2021 , 16, 1-22	3.4	1
11	3D model retrieval via single image based on feature mapping. <i>Multimedia Tools and Applications</i> , 2018 , 77, 22051-22069	2.5	1
10	PANORAMA-Based Multi-Scale and Multi-Channel CNN for 3D Model Retrieval 2018 ,		1
9	Multi-View Graph Matching for 3D Model Retrieval. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2020 , 16, 1-20	3.4	0
8	Visual Sentiment Classification via Low-rank Regularization and Label Relaxation. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 1-1	3	0
7	Low-rank approximation-based tensor decomposition model for subspace clustering. <i>Electronics Letters</i> , 2019 , 55, 406-408	1.1	0
6	An End-to-End Perceptual Quality Assessment Method via Score Distribution Prediction. <i>Neural Processing Letters</i> , 2020 , 51, 2123-2137	2.4	0
5	Generating Face Images With Attributes for Free. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 2733-2743	10.3	0
4	Deep low-rank matrix factorization with latent correlation estimation for micro-video multi-label classification. <i>Information Sciences</i> , 2021 , 575, 587-598	7.7	0
3	Low-Rank Regularized Multimodal Representation for Micro-Video Event Detection. <i>IEEE Access</i> , 2020 , 8, 87266-87274	3.5	

2 Visual attribute detection for pedestrian detection. *Multimedia Tools and Applications*, **2019**, 78, 26833-26850

1 Iterative Residual Feature Refinement Network for Bit-Depth Enhancement. *IEEE Signal Processing Letters*, **2022**, 1-1 3-2