

Jun Yu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6802021/jun-yu-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

72
papers

5,361
citations

31
h-index

73
g-index

79
ext. papers

6,526
ext. citations

6.8
avg, IF

6.41
L-index

#	Paper	IF	Citations
72	Geometric mean for subspace selection. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2009 , 31, 260-74	13.3	428
71	A survey of graph edit distance. <i>Pattern Analysis and Applications</i> , 2010 , 13, 113-129	2.3	372
70	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2009 , 21, 1299-1313	4.2	298
69	Classification with Noisy Labels by Importance Reweighting. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2016 , 38, 447-61	13.3	292
68	Multi-View Intact Space Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2015 , 37, 2531-44	13.3	280
67	Adaptive hypergraph learning and its application in image classification. <i>IEEE Transactions on Image Processing</i> , 2012 , 21, 3262-72	8.7	279
66	Manifold regularized discriminative nonnegative matrix factorization with fast gradient descent. <i>IEEE Transactions on Image Processing</i> , 2011 , 20, 2030-48	8.7	243
65	Ensemble manifold regularized sparse low-rank approximation for multiview feature embedding. <i>Pattern Recognition</i> , 2015 , 48, 3102-3112	7.7	241
64	Multi-Directional Multi-Level Dual-Cross Patterns for Robust Face Recognition. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2016 , 38, 518-31	13.3	229
63	Tensor Discriminative Locality Alignment for Hyperspectral Image Spectral Spatial Feature Extraction. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013 , 51, 242-256	8.1	218
62	Semisupervised multiview distance metric learning for cartoon synthesis. <i>IEEE Transactions on Image Processing</i> , 2012 , 21, 4636-48	8.7	217
61	Large-Margin Multi-View Information Bottleneck. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2014 , 36, 1559-72	13.3	192
60	Multi-modal Factorized Bilinear Pooling with Co-attention Learning for Visual Question Answering 2017 ,		186
59	Generalized Latent Multi-View Subspace Clustering. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , 42, 86-99	13.3	177
58	Deep Modular Co-Attention Networks for Visual Question Answering 2019 ,		143
57	Multimodal Face-Pose Estimation With Multitask Manifold Deep Learning. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3952-3961	11.9	130
56	Multitask Autoencoder Model for Recovering Human Poses. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 5060-5068	8.9	125

55	Multimodal Transformer With Multi-View Visual Representation for Image Captioning. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020 , 30, 4467-4480	6.4	113
54	Multi-View Learning With Incomplete Views. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 5812-25	8.7	105
53	An efficient MRF embedded level set method for image segmentation. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 9-21	8.7	103
52	Complex object correspondence construction in two-dimensional animation. <i>IEEE Transactions on Image Processing</i> , 2011 , 20, 3257-69	8.7	92
51	Subspaces indexing model on Grassmann manifold for image search. <i>IEEE Transactions on Image Processing</i> , 2011 , 20, 2627-35	8.7	83
50	On combining multiple features for cartoon character retrieval and clip synthesis. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012 , 42, 1413-27		78
49	Algorithm-Dependent Generalization Bounds for Multi-Task Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2017 , 39, 227-241	13.3	77
48	Blind image quality prediction by exploiting multi-level deep representations. <i>Pattern Recognition</i> , 2018 , 81, 432-442	7.7	68
47	A Nonlinear Adaptive Level Set for Image Segmentation. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 418-28.2		66
46	Non-Local Auto-Encoder With Collaborative Stabilization for Image Restoration. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 2117-29	8.7	55
45	Local Rademacher Complexity for Multi-Label Learning. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 1495-507	8.7	53
44	Webly-Supervised Fine-Grained Visual Categorization via Deep Domain Adaptation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018 , 40, 1100-1113	13.3	44
43	Dimensionality-Dependent Generalization Bounds for k-Dimensional Coding Schemes. <i>Neural Computation</i> , 2016 , 28, 2213-49	2.9	38
42	Patch Alignment Manifold Matting. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3214-3226	10.3	32
41	Robust Subspace Clustering by Cauchy Loss Function. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 2067-2078	10.3	27
40	ℓ_1 -Laplacian Regularized Sparse Coding for Human Activity Recognition. <i>IEEE Transactions on Industrial Electronics</i> , 2016 , 1-1	8.9	26
39	Image-Based Three-Dimensional Human Pose Recovery by Multiview Locality-Sensitive Sparse Retrieval. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 1-1	8.9	24
38	On Exploring Undetermined Relationships for Visual Relationship Detection 2019 ,		23

37	Open-Ended Long-form Video Question Answering via Adaptive Hierarchical Reinforced Networks 2018,		21
36	Image-Based 3D Human Pose Recovery with Locality Sensitive Sparse Retrieval 2013,		18
35	PolSAR image classification using a semi-supervised classifier based on hypergraph learning. <i>Remote Sensing Letters</i> , 2014 , 5, 386-395	2.3	17
34	SCE: A Manifold Regularized Set-Covering Method for Data Partitioning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 1760-1773	10.3	15
33	Toward Realistic Face Photo-Sketch Synthesis via Composition-Aided GANs. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4350-4362	10.2	14
32	Robust Kernelized Multiview Self-Representation for Subspace Clustering. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 868-881	10.3	12
31	Realtime and robust object matching with a large number of templates. <i>Multimedia Tools and Applications</i> , 2016 , 75, 1459-1480	2.5	10
30	Random geometric prior forest for multiclass object segmentation. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 3060-70	8.7	10
29	Multi-task Compositional Network for Visual Relationship Detection. <i>International Journal of Computer Vision</i> , 2020 , 128, 2146-2165	10.6	10
28	Long-Term Video Question Answering via Multimodal Hierarchical Memory Attentive Networks. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 931-944	6.4	10
27	Receptive Field Size vs. Model Depth for Single Image Super-resolution. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	9
26	Joint Deep Multi-View Learning for Image Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	5
25	Deep Neural Network Boosted Large Scale Image Recognition Using User Click Data 2016,		5
24	Active Multitask Learning With Trace Norm Regularization Based on Excess Risk. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 3906-3915	10.2	5
23	Coupled Knowledge Transfer for Visual Data Recognition. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 1776-1789	6.4	5
22	How to achieve auto-identification in Raman analysis by spectral feature extraction & Adaptive Hypergraph. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 222, 117086	4.4	4
21	Representation learning of image composition for aesthetic prediction. <i>Computer Vision and Image Understanding</i> , 2020 , 199, 103024	4.3	4
20	Deep Point Convolutional Approach for 3D Model Retrieval 2018,		4

19	TVENet: Temporal variance embedding network for fine-grained action representation. <i>Pattern Recognition</i> , 2020 , 103, 107267	7.7	3
18	Click data guided query modeling with click propagation and sparse coding. <i>Multimedia Tools and Applications</i> , 2018 , 77, 22145-22158	2.5	3
17	Semantic-based intelligent data clean framework for big data 2014 ,		3
16	Bridging Composite and Real: Towards End-to-End Deep Image Matting. <i>International Journal of Computer Vision</i> ,1	10.6	3
15	Multiview Consensus Structure Discovery. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	3
14	Three-dimensional image-based human pose recovery with hypergraph regularized autoencoders. <i>Multimedia Tools and Applications</i> , 2017 , 76, 10919-10937	2.5	2
13	Incremental focal loss GANs. <i>Information Processing and Management</i> , 2020 , 57, 102192	6.3	2
12	Guest Editorial Introduction to the Special Section on Representation Learning for Visual Content Understanding. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020 , 30, 2797-2800	6.4	2
11	PCPCAD: Proposal Complementary Action Detector 2019 ,		1
10	Structured action classification with hypergraph regularization 2014 ,		1
9	Weakly Supervised Hand Pose Recovery with Domain Adaptation by Low-Rank Alignment 2016 ,		1
8	Exploring Fine-grained Cluster Structure Knowledge for Unsupervised Domain Adaptation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	1
7	End-to-end visual grounding via region proposal networks and bilinear pooling. <i>IET Computer Vision</i> , 2019 , 13, 131-138	1.4	0
6	Intra- and Inter-modal Multilinear Pooling with Multitask Learning for Video Grounding. <i>Neural Processing Letters</i> , 2020 , 52, 1863-1879	2.4	0
5	Position constrained network for 3D human pose estimation. <i>Multimedia Systems</i> ,1	2.2	0
4	Generalized Multi-view Collaborative Subspace Clustering. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	0
3	Towards Knowledge-aware Video Captioning via Transitive Visual Relationship Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	0
2	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	

- 1 Local-Global Graph Pooling via Mutual Information Maximization for Video-Paragraph Retrieval.
IEEE Transactions on Circuits and Systems for Video Technology, **2022**, 1-1

6.4