

Shaogang Gong

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1512193/shaogang-gong-publications-by-citations.pdf>

Version: 2024-04-27

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.

75
papers

6,181
citations

38
h-index

76
g-index

76
ext. papers

7,430
ext. citations

7
avg. IF

6.39
L-index

#	Paper	IF	Citations
75	Facial expression recognition based on Local Binary Patterns: A comprehensive study. <i>Image and Vision Computing</i> , 2009 , 27, 803-816	3.7	1396
74	Reidentification by Relative Distance Comparison. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2013 , 35, 653-68	13.3	516
73	Transferable Joint Attribute-Identity Deep Learning for Unsupervised Person Re-identification 2018 ,		249
72	Transductive multi-view zero-shot learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2015 , 37, 2332-45	13.3	238
71	Gait recognition without subject cooperation. <i>Pattern Recognition Letters</i> , 2010 , 31, 2052-2060	4.7	219
70	Unsupervised Cross-Dataset Transfer Learning for Person Re-identification 2016 ,		206
69	Tracking colour objects using adaptive mixture models. <i>Image and Vision Computing</i> , 1999 , 17, 225-231	3.7	205
68	Video behavior profiling for anomaly detection. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2008 , 30, 893-908	13.3	195
67	Unsupervised Domain Adaptation for Zero-Shot Learning 2015 ,		183
66	Beyond Tracking: Modelling Activity and Understanding Behaviour. <i>International Journal of Computer Vision</i> , 2006 , 67, 21-51	10.6	172
65	MODELLING FACIAL COLOUR AND IDENTITY WITH GAUSSIAN MIXTURES. <i>Pattern Recognition</i> , 1998 , 31, 1883-1892	7.7	148
64	Partial Person Re-Identification 2015 ,		116
63	Time-Delayed Correlation Analysis for Multi-Camera Activity Understanding. <i>International Journal of Computer Vision</i> , 2010 , 90, 106-129	10.6	116
62	Support vector machine based multi-view face detection and recognition. <i>Image and Vision Computing</i> , 2004 , 22, 413-427	3.7	115
61	Spectral clustering with eigenvector selection. <i>Pattern Recognition</i> , 2008 , 41, 1012-1029	7.7	103
60	Towards Open-World Person Re-Identification by One-Shot Group-Based Verification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2016 , 38, 591-606	13.3	101
59	Zero-shot object recognition by semantic manifold distance 2015 ,		99

58	Imbalanced Deep Learning by Minority Class Incremental Rectification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2019 , 41, 1367-1381	13.3	96
57	Generalized face super-resolution. <i>IEEE Transactions on Image Processing</i> , 2008 , 17, 873-86	8.7	87
56	Person re-identification by unsupervised video matching. <i>Pattern Recognition</i> , 2017 , 65, 197-210	7.7	73
55	Learning multimodal latent attributes. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2014 , 36, 303-16	13.3	71
54	Transductive Zero-Shot Action Recognition by Word-Vector Embedding. <i>International Journal of Computer Vision</i> , 2017 , 123, 309-333	10.6	68
53	Multi-Scale Learning for Low-Resolution Person Re-Identification 2015 ,		66
52	On-the-fly feature importance mining for person re-identification. <i>Pattern Recognition</i> , 2014 , 47, 1602-1615	7.7	65
51	Composite support vector machines for detection of faces across views and pose estimation. <i>Image and Vision Computing</i> , 2002 , 20, 359-368	3.7	64
50	Unsupervised Tracklet Person Re-Identification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , 42, 1770-1782	13.3	63
49	Fusing appearance and distribution information of interest points for action recognition. <i>Pattern Recognition</i> , 2012 , 45, 1220-1234	7.7	62
48	Action categorization with modified hidden conditional random field. <i>Pattern Recognition</i> , 2010 , 43, 197-203	7.7	61
47	Video Behaviour Mining Using a Dynamic Topic Model. <i>International Journal of Computer Vision</i> , 2012 , 98, 303-323	10.6	60
46	Incremental and adaptive abnormal behaviour detection. <i>Computer Vision and Image Understanding</i> , 2008 , 111, 59-73	4.3	57
45	Free-hand sketch recognition by multi-kernel feature learning. <i>Computer Vision and Image Understanding</i> , 2015 , 137, 1-11	4.3	56
44	Combining global, regional and contextual features for automatic image annotation. <i>Pattern Recognition</i> , 2009 , 42, 259-266	7.7	53
43	Dictionary Learning with Iterative Laplacian Regularisation for Unsupervised Person Re-identification 2015 ,		50
42	Detecting and discriminating behavioural anomalies. <i>Pattern Recognition</i> , 2011 , 44, 117-132	7.7	49
41	Instance-Guided Context Rendering for Cross-Domain Person Re-Identification 2019 ,		48

40	Recognition of human gestures and behaviour based on motion trajectories. <i>Image and Vision Computing</i> , 2002 , 20, 349-358	3.7	46
39	Fusing gait and face cues for human gender recognition. <i>Neurocomputing</i> , 2008 , 71, 1931-1938	5.4	45
38	Activity based surveillance video content modelling. <i>Pattern Recognition</i> , 2008 , 41, 2309-2326	7.7	41
37	Zero-Shot Learning on Semantic Class Prototype Graph. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018 , 40, 2009-2022	13.3	35
36	Learning Behavioural Context. <i>International Journal of Computer Vision</i> , 2012 , 97, 276-304	10.6	32
35	Quantifying and transferring contextual information in object detection. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2012 , 34, 762-77	13.3	30
34	Fusion of perceptual cues for robust tracking of head pose and position. <i>Pattern Recognition</i> , 2001 , 34, 1565-1572	7.7	28
33	RGB-IR Person Re-identification by Cross-Modality Similarity Preservation. <i>International Journal of Computer Vision</i> , 2020 , 128, 1765-1785	10.6	28
32	Constructing Facial Identity Surfaces for Recognition. <i>International Journal of Computer Vision</i> , 2003 , 53, 71-92	10.6	27
31	Action categorization by structural probabilistic latent semantic analysis. <i>Computer Vision and Image Understanding</i> , 2010 , 114, 857-864	4.3	26
30	Free-Hand Sketch Synthesis with Deformable Stroke Models. <i>International Journal of Computer Vision</i> , 2017 , 122, 169-190	10.6	25
29	Incremental activity modeling in multiple disjoint cameras. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2012 , 34, 1799-813	13.3	24
28	Recognising Human-Object Interaction via Exemplar Based Modelling 2013 ,		24
27	Recognising trajectories of facial identities using kernel discriminant analysis. <i>Image and Vision Computing</i> , 2003 , 21, 1077-1086	3.7	23
26	Person Re-identification in Identity Regression Space. <i>International Journal of Computer Vision</i> , 2018 , 126, 1288-1310	10.6	19
25	On the semantics of visual behaviour, structured events and trajectories of human action. <i>Image and Vision Computing</i> , 2002 , 20, 873-888	3.7	19
24	Hallucinating multiple occluded face images of different resolutions. <i>Pattern Recognition Letters</i> , 2006 , 27, 1768-1775	4.7	18
23	Discovery of Shared Semantic Spaces for Multiscene Video Query and Summarization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017 , 27, 1353-1367	6.4	16

22	Semi-Supervised Learning under Class Distribution Mismatch. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 3569-3576	5	14
21	Face re-identification challenge: Are face recognition models good enough?. <i>Pattern Recognition</i> , 2020 , 107, 107422	7.7	12
20	Learning from Multiple Sources for Video Summarisation. <i>International Journal of Computer Vision</i> , 2016 , 117, 247-268	10.6	11
19	Intra-Camera Supervised Person Re-Identification: A New Benchmark 2019 ,		11
18	The dynamics of linear combinations: tracking 3D skeletons of human subjects. <i>Image and Vision Computing</i> , 2002 , 20, 397-414	3.7	9
17	Scalable logo detection by self co-learning. <i>Pattern Recognition</i> , 2020 , 97, 107003	7.7	9
16	Single-Label Multi-Class Image Classification by Deep Logistic Regression. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 3486-3493	5	8
15	Model Selection for Unsupervised Learning of Visual Context. <i>International Journal of Computer Vision</i> , 2006 , 69, 181-201	10.6	8
14	Learning hybrid ranking representation for person re-identification. <i>Pattern Recognition</i> , 2022 , 121, 108239	7.7	8
13	People detection in low-resolution video with non-stationary background. <i>Image and Vision Computing</i> , 2009 , 27, 437-443	3.7	7
12	Scalable Person Re-Identification by Harmonious Attention. <i>International Journal of Computer Vision</i> , 2020 , 128, 1635-1653	10.6	7
11	Optimising dynamic graphical models for video content analysis. <i>Computer Vision and Image Understanding</i> , 2008 , 112, 310-323	4.3	6
10	Learning pixel-wise signal energy for understanding semantics. <i>Image and Vision Computing</i> , 2003 , 21, 1183-1189	3.7	6
9	Corresponding dynamic appearances. <i>Image and Vision Computing</i> , 2002 , 20, 307-318	3.7	5
8	Multi-View Label Prediction for Unsupervised Learning Person Re-Identification. <i>IEEE Signal Processing Letters</i> , 2021 , 28, 1390-1394	3.2	5
7	Intra-Camera Supervised Person Re-Identification. <i>International Journal of Computer Vision</i> , 2021 , 129, 1580-1595	10.6	5
6	Neural Graph Embedding for Neural Architecture Search. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 4707-4714	5	3
5	Hierarchical distillation learning for scalable person search. <i>Pattern Recognition</i> , 2021 , 114, 107862	7.7	3

4	Unsupervised cross-domain person re-identification by instance and distribution alignment. <i>Pattern Recognition</i> , 2022 , 124, 108514	7.7	2
3	Guest Editorial Introduction to the Special Issue on Large-Scale Visual Sensor Networks: Architectures and Applications. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 1249-1252	6.4	1
2	Joint Bilateral-Resolution Identity Modeling for Cross-Resolution Person Re-Identification. <i>International Journal of Computer Vision</i> , 1	10.6	0
1	Multi-perspective cross-class domain adaptation for open logo detection. <i>Computer Vision and Image Understanding</i> , 2021 , 204, 103156	4.3	