

Hang Su

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.

38

papers

838

citations

11

h-index

28

g-index

43

ext. papers

1,306

ext. citations

5.4

avg, IF

4.39

L-index

#	Paper	IF	Citations
38	Robust and Efficient Graph Correspondence Transfer for Person Re-Identification. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 1623-1638	8.7	9
37	Microscopy image formation, restoration, and segmentation 2021 , 13-41		
36	User-Level Privacy-Preserving Federated Learning: Analysis and Performance Optimization. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	16
35	Weighted bilinear coding over salient body parts for person re-identification. <i>Neurocomputing</i> , 2020 , 407, 454-464	5.4	4
34	Toward Accurate Visual Reasoning With Dual-Path Neural Module Networks. <i>Frontiers in Robotics and AI</i> , 2020 , 7, 109	2.8	
33	GlobalInsight: An LSTM Based Model for Multi-Vehicle Trajectory Prediction 2020 ,		1
32	Multiple Kernelized Correlation Filters (MKCF) for Extended Object Tracking Using X-Band Marine Radar Data. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 3676-3688	4.8	17
31	Stochastic Quantization for Learning Accurate Low-Bit Deep Neural Networks. <i>International Journal of Computer Vision</i> , 2019 , 127, 1629-1642	10.6	6
30	Playing FPS Games With Environment-Aware Hierarchical Reinforcement Learning 2019 ,		4
29	Learning to Write Stylized Chinese Characters by Reading a Handful of Examples 2018 ,		15
28	Boosting Adversarial Attacks with Momentum 2018 ,		436
27	Interpret Neural Networks by Identifying Critical Data Routing Paths 2018 ,		19
26	Recognizing Facial Sketches by Generating Photorealistic Faces Guided by Descriptive Attributes. <i>IEEE Access</i> , 2018 , 6, 77568-77580	3.5	1
25	Bilinear dynamics for crowd video analysis. <i>Journal of Visual Communication and Image Representation</i> , 2017 , 48, 461-470	2.7	11
24	Crowd Behavior Analysis via Curl and Divergence of Motion Trajectories. <i>International Journal of Computer Vision</i> , 2017 , 123, 499-519	10.6	19
23	Motion sketch based crowd video retrieval. <i>Multimedia Tools and Applications</i> , 2017 , 76, 20167-20195	2.5	5
22	Improving Interpretability of Deep Neural Networks with Semantic Information 2017 ,		41

21	Semi-supervised Max-margin Topic Model with Manifold Posterior Regularization 2017 ,		3
20	Forecast the Plausible Paths in Crowd Scenes 2017 ,		31
19	Motion sketch based crowd video retrieval via motion structure coding 2016 ,		3
18	Joint instance and feature importance re-weighting for person reidentification 2016 ,		3
17	Interactive Cell Segmentation Based on Active and Semi-Supervised Learning. <i>IEEE Transactions on Medical Imaging</i> , 2016 , 35, 762-77	11.7	27
16	2016 ,		11
15	Efficient and Robust Semi-supervised Learning Over a Sparse-Regularized Graph. <i>Lecture Notes in Computer Science</i> , 2016 , 583-598	0.9	2
14	Resolution adaptive feature extracting and fusing framework for person re-identification. <i>Neurocomputing</i> , 2016 , 212, 65-74	5.4	4
13	Multiple Scaled Person Re-Identification Framework for HD Video Surveillance Application. <i>Communications in Computer and Information Science</i> , 2015 , 219-228	0.3	4
12	Cell-sensitive phase contrast microscopy imaging by multiple exposures. <i>Medical Image Analysis</i> , 2015 , 25, 111-21	15.4	8
11	Active sample selection and correction propagation on a gradually-augmented graph 2015 ,		5
10	Design of Generalized Analog Network Coding for a Multiple-Access Relay Channel. <i>IEEE Transactions on Communications</i> , 2014 , 1-1	6.9	7
9	Interactive cell segmentation based on correction propagation 2014 ,		7
8	Interactive cell segmentation based on phase contrast optics. <i>Bio-Medical Materials and Engineering</i> , 2014 , 24, 29-35	1	2
7	Cell-sensitive microscopy imaging for cell image segmentation. <i>Lecture Notes in Computer Science</i> , 2014 , 17, 41-8	0.9	7
6	Cell segmentation in phase contrast microscopy images via semi-supervised classification over optics-related features. <i>Medical Image Analysis</i> , 2013 , 17, 746-65	15.4	58
5	The Large-Scale Crowd Behavior Perception Based on Spatio-Temporal Viscous Fluid Field. <i>IEEE Transactions on Information Forensics and Security</i> , 2013 , 8, 1575-1589	8	39
4	Cell segmentation via spectral analysis on phase retardation features 2013 ,		1

3	Efficient phase contrast microscopy restoration applied for muscle myotube detection. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 420-7	0.9	1
2	Crowd Event Perception Based on Spatio-temporal Viscous Fluid Field 2012 ,		9
1	Wireless adaptive network coding strategy in multiple-access relay channels 2012 ,		2