

Qi Zou

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

416
citations

933447

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h-index

794594

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g-index

37
all docs

37
docs citations

37
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	CFENet: Content-aware feature enhancement network for multi-person pose estimation. Applied Intelligence, 2022, 52, 215-236.	5.3	3
2	Dynamic pedestrian trajectory forecasting with LSTM-based Delaunay triangulation. Applied Intelligence, 2022, 52, 3018-3028.	5.3	10
3	A Stronger Baseline for Seismic Facies Classification With Less Data. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	6
4	A light tracker for online multiple pedestrian tracking. Journal of Real-Time Image Processing, 2021, 18, 175-191.	3.5	4
5	Motion-Aware Feature Enhancement Network for Video Prediction. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 688-700.	8.3	11
6	Video sketch: A middle-level representation for action recognition. Applied Intelligence, 2021, 51, 2589-2608.	5.3	17
7	Effects of Image Degradation and Degradation Removal to CNN-Based Image Classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1239-1253.	13.9	121
8	A coarse to fine network for fast and accurate object detection in high-resolution images. IET Computer Vision, 2021, 15, 274-282.	2.0	2
9	An online multiple object tracker based on structure keeper net. Applied Intelligence, 2021, 51, 8010.	5.3	0
10	Effects of Motion-Relevant Knowledge From Unlabeled Video to Human-Object Interaction Detection. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-14.	11.3	0
11	Object Discovery From a Single Unlabeled Image by Mining Frequent Itemsets With Multi-Scale Features. IEEE Transactions on Image Processing, 2020, 29, 8606-8621.	9.8	18
12	Integral Knowledge Distillation for Multi-Person Pose Estimation. IEEE Signal Processing Letters, 2020, 27, 436-440.	3.6	18
13	Action-Guided Attention Mining and Relation Reasoning Network for Human-Object Interaction Detection. , 2020, , .		11
14	Detecting dense text in natural images. IET Computer Vision, 2020, 14, 597-604.	2.0	2
15	Learning Visual Similarity for Inspecting Defective Railway Fasteners. IEEE Sensors Journal, 2019, 19, 6844-6857.	4.7	54
16	Learning representative features via constrictive annular loss for image classification. Applied Intelligence, 2019, 49, 3082-3092.	5.3	2
17	Joint Headlight Pairing and Vehicle Tracking by Weighted Set Packing in Nighttime Traffic Videos. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1950-1961.	8.0	15
18	Does Haze Removal Help CNN-Based Image Classification?. Lecture Notes in Computer Science, 2018, , 697-712.	1.3	47

#	ARTICLE	IF	CITATIONS
19	Accurate Segmentation for Infrared Flying Bird Tracking. Chinese Journal of Electronics, 2016, 25, 625-631.	1.5	2
20	Robust Nighttime Vehicle Detection by Tracking and Grouping Headlights. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 2838-2849.	8.0	32
21	A computational coding model for saliency detection in primary visual cortex. Science Bulletin, 2012, 57, 3943-3952.	1.7	3
22	A neural computational model for bottom-up attention with invariant and overcomplete representation. BMC Neuroscience, 2012, 13, 145.	1.9	1
23	Nonlinear dimensionality reduction using a temporal coherence principle. Information Sciences, 2011, 181, 3284-3307.	6.9	24
24	A Novel Measurement and Statistics of Similarity Cue for Edges in Contour Grouping. , 2009, , .		0
25	Visual Attention Guided Multi-Scale Boundary Detection in Natural Images for Contour Grouping. IEICE Transactions on Information and Systems, 2009, E92-D, 555-558.	0.7	1
26	Sparse representation of global features of visual images in human primary visual cortex: Evidence from fMRI. Science Bulletin, 2008, 53, 2165-2174.	9.0	3
27	Face recognition with Neighboring Discriminant Analysis. , 2008, , .		0
28	A robust unsupervised algorithm of contour extraction. , 2008, , .		0
29	Learning to Detect Boundaries in Natural Image Using Texture Cues and EM. , 2008, , .		4
30	Perceptual grouping model for color natural images. , 2007, , .		0
31	A Model of Perceptual Learning Integrated with Top-Down Information. , 2007, , .		0
32	Selective Attention Guided Contour Extraction for Perceptual Grouping. , 2007, , .		1
33	MULTIRESOLUTION IMAGE PERCEPTUAL GROUPING USING TOPOLOGICAL STRUCTURE EMBEDDED IN MANIFOLD. International Journal of Wavelets, Multiresolution and Information Processing, 2007, 05, 39-49.	1.3	3
34	Model Selection Criterion Applied to Visual Perception. , 2006, , .		1
35	Time varying images sparse coding network model based on simple cell in visual cortex. , 0, , .		0
36	Biology vision inspired singularity model in invariant recognition. , 0, , .		0

#	ARTICLE	IF	CITATIONS
37	Learning invariant feature toward recognition modeling biology vision. , 0, , .		0