

Zhiming Luo

List of Publications by Year in descending order

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39
papers

3,898
citations

471509

17
h-index

454955

30
g-index

40
all docs

40
docs citations

40
times ranked

3124
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving embedding learning by virtual attribute decoupling for text-based person search. Neural Computing and Applications, 2022, 34, 5625-5647.	5.6	3
2	Joint Representation Learning and Keypoint Detection for Cross-View Geo-Localization. IEEE Transactions on Image Processing, 2022, 31, 3780-3792.	9.8	26
3	Source-Free Open Compound Domain Adaptation in Semantic Segmentation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 7019-7032.	8.3	27
4	A Global and Local Enhanced Residual U-Net for Accurate Retinal Vessel Segmentation. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 852-862.	3.0	46
5	SAFD: single shot anchor free face detector. Multimedia Tools and Applications, 2021, 80, 13761-13785.	3.9	3
6	Adversarial unsupervised domain adaptation for 3D semantic segmentation with multi-modal learning. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 176, 211-221.	11.1	25
7	APRIL: Anatomical prior-guided reinforcement learning for accurate carotid lumen diameter and intima-media thickness measurement. Medical Image Analysis, 2021, 71, 102040.	11.6	12
8	Text-based Person Search via Multi-Granularity Embedding Learning. , 2021, , .		23
9	Divide-and-Merge the embedding space for cross-modality person search. Neurocomputing, 2021, 463, 388-399.	5.9	2
10	Joint Noise-Tolerant Learning and Meta Camera Shift Adaptation for Unsupervised Person Re-Identification. , 2021, , .		81
11	Learning to Generalize Unseen Domains via Memory-based Multi-Source Meta-Learning for Person Re-Identification. , 2021, , .		78
12	Multimodal Information Fusion for Automatic Aesthetics Evaluation of Robotic Dance Poses. International Journal of Social Robotics, 2020, 12, 5-20.	4.6	19
13	Leveraging Virtual and Real Person for Unsupervised Person Re-Identification. IEEE Transactions on Multimedia, 2020, 22, 2444-2453.	7.2	29
14	A multi-source heterogeneous data analytic method for future price fluctuation prediction. Neurocomputing, 2020, 418, 11-20.	5.9	15
15	Research on line overload identification of power system based on improved neural network algorithm. Concurrency Computation Practice and Experience, 2020, 32, e5933.	2.2	2
16	Pattern synthesis of thinned multi-input multi-output radar using difference set and differential evolution. Concurrency Computation Practice and Experience, 2020, 32, e5847.	2.2	1
17	Joint imbalanced classification and feature selection for hospital readmissions. Knowledge-Based Systems, 2020, 200, 106020.	7.1	65
18	An iterative transfer learning framework for cross-domain tongue segmentation. Concurrency Computation Practice and Experience, 2020, 32, e5714.	2.2	12

#	ARTICLE	IF	CITATIONS
19	SERU: A cascaded SE&ResNeXT U&Net for kidney and tumor segmentation. Concurrency Computation Practice and Experience, 2020, 32, e5738.	2.2	18
20	Hand gesture recognition based on attentive feature fusion. Concurrency Computation Practice and Experience, 2020, 32, e5910.	2.2	6
21	Learning to Adapt Invariance in Memory for Person Re-identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 43, 1-1.	13.9	96
22	A robust interclass and intraclass loss function for deep learning based tongue segmentation. Concurrency Computation Practice and Experience, 2020, 32, e5849.	2.2	17
23	Class-Aware Modality Mix and Center-Guided Metric Learning for Visible-Thermal Person Re-Identification. , 2020, , .		34
24	Convolutional Neural Network With Shape Prior Applied to Cardiac MRI Segmentation. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1119-1128.	6.3	127
25	Manifold regularized discriminative feature selection for multi-label learning. Pattern Recognition, 2019, 95, 136-150.	8.1	189
26	Invariance Matters: Exemplar Memory for Domain Adaptive Person Re-Identification. , 2019, , .		424
27	Exploring Multi-loss Function Based Attention Framework for Vehicle Re-Identification. , 2019, , .		0
28	Towards a unified multi-source-based optimization framework for multi-label learning. Applied Soft Computing Journal, 2019, 76, 425-435.	7.2	32
29	Traffic Analytics With Low-Frame-Rate Videos. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 878-891.	8.3	16
30	Spectral&Spatial Residual Network for Hyperspectral Image Classification: A 3-D Deep Learning Framework. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 847-858.	6.3	1,123
31	Weighted Res-UNet for High-Quality Retina Vessel Segmentation. , 2018, , .		381
32	Anchor Free Network for Multi-Scale Face Detection. , 2018, , .		5
33	Attention guided U-Net for accurate iris segmentation. Journal of Visual Communication and Image Representation, 2018, 56, 296-304.	2.8	99
34	Improving deep ensemble vehicle classification by using selected adversarial samples. Knowledge-Based Systems, 2018, 160, 167-175.	7.1	34
35	MIO-TCD: A New Benchmark Dataset for Vehicle Classification and Localization. IEEE Transactions on Image Processing, 2018, 27, 5129-5141.	9.8	93
36	A novel recurrent hybrid network for feature fusion in action recognition. Journal of Visual Communication and Image Representation, 2017, 49, 192-203.	2.8	20

#	ARTICLE	IF	CITATIONS
37	An Ensemble Deep Learning Method for Vehicle Type Classification on Visual Traffic Surveillance Sensors. IEEE Access, 2017, 5, 24417-24425.	4.2	84
38	Interactive deep learning method for segmenting moving objects. Pattern Recognition Letters, 2017, 96, 66-75.	4.2	244
39	Non-local Deep Features for Salient Object Detection. , 2017, , .		387