Zhiming Luo

List of Publications by Year
in descending order

39 papers	3,898 citations	471061 17 h-index	454577 30 g-index
40 all docs	40 docs citations	40 times ranked	3124 citing authors

#	Article	IF	Citations
1	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.	2.7	1,123
2	Invariance Matters: Exemplar Memory for Domain Adaptive Person Re-Identification. , 2019, , .		424
3	Non-local Deep Features for Salient Object Detection. , 2017, , .		387
4	Weighted Res-UNet for High-Quality Retina Vessel Segmentation. , 2018, , .		381
5	Interactive deep learning method for segmenting moving objects. Pattern Recognition Letters, 2017, 96, 66-75.	2.6	244
6	Manifold regularized discriminative feature selection for multi-label learning. Pattern Recognition, 2019, 95, 136-150.	5.1	189
7	Convolutional Neural Network With Shape Prior Applied to Cardiac MRI Segmentation. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1119-1128.	3.9	127
8	Attention guided U-Net for accurate iris segmentation. Journal of Visual Communication and Image Representation, 2018, 56, 296-304.	1.7	99
9	Learning to Adapt Invariance in Memory for Person Re-identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 43, 1-1.	9.7	96
10	MIO-TCD: A New Benchmark Dataset for Vehicle Classification and Localization. IEEE Transactions on Image Processing, 2018, 27, 5129-5141.	6.0	93
11	An Ensemble Deep Learning Method for Vehicle Type Classification on Visual Traffic Surveillance Sensors. IEEE Access, 2017, 5, 24417-24425.	2.6	84
12	Joint Noise-Tolerant Learning and Meta Camera Shift Adaptation for Unsupervised Person Re-Identification. , 2021, , .		81
13	Learning to Generalize Unseen Domains via Memory-based Multi-Source Meta-Learning for Person Re-Identification. , 2021, , .		78
14	Joint imbalanced classification and feature selection for hospital readmissions. Knowledge-Based Systems, 2020, 200, 106020.	4.0	65
15	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.	1.9	46
16	Improving deep ensemble vehicle classification by using selected adversarial samples. Knowledge-Based Systems, 2018, 160, 167-175.	4.0	34
17	Class-Aware Modality Mix and Center-Guided Metric Learning for Visible-Thermal Person Re-Identification. , 2020, , .		34
18	Towards a unified multi-source-based optimization framework for multi-label learning. Applied Soft Computing Journal, 2019, 76, 425-435.	4.1	32

#	Article	IF	Citations
19	Leveraging Virtual and Real Person for Unsupervised Person Re-Identification. IEEE Transactions on Multimedia, 2020, 22, 2444-2453.	5.2	29
20	Source-Free Open Compound Domain Adaptation in Semantic Segmentation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 7019-7032.	5.6	27
21	Joint Representation Learning and Keypoint Detection for Cross-View Geo-Localization. IEEE Transactions on Image Processing, 2022, 31, 3780-3792.	6.0	26
22	Adversarial unsupervised domain adaptation for 3D semantic segmentation with multi-modal learning. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 176, 211-221.	4.9	25
23	Text-based Person Search via Multi-Granularity Embedding Learning. , 2021, , .		23
24	A novel recurrent hybrid network for feature fusion in action recognition. Journal of Visual Communication and Image Representation, 2017, 49, 192-203.	1.7	20
25	Multimodal Information Fusion for Automatic Aesthetics Evaluation of Robotic Dance Poses. International Journal of Social Robotics, 2020, 12, 5-20.	3.1	19
26	SERU: A cascaded SE‐ResNeXT U‐Net for kidney and tumor segmentation. Concurrency Computation Practice and Experience, 2020, 32, e5738.	1.4	18
27	A robust interclass and intraclass loss function for deep learning based tongue segmentation. Concurrency Computation Practice and Experience, 2020, 32, e5849.	1.4	17
28	Traffic Analytics With Low-Frame-Rate Videos. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 878-891.	5.6	16
29	A multi-source heterogeneous data analytic method for future price fluctuation prediction. Neurocomputing, 2020, 418, 11-20.	3.5	15
30	An iterative transfer learning framework for cross‐domain tongue segmentation. Concurrency Computation Practice and Experience, 2020, 32, e5714.	1.4	12
31	APRIL: Anatomical prior-guided reinforcement learning for accurate carotid lumen diameter and intima-media thickness measurement. Medical Image Analysis, 2021, 71, 102040.	7.0	12
32	Hand gesture recognition based on attentive feature fusion. Concurrency Computation Practice and Experience, 2020, 32, e5910.	1.4	6
33	Anchor Free Network for Multi-Scale Face Detection. , 2018, , .		5
34	SAFD: single shot anchor free face detector. Multimedia Tools and Applications, 2021, 80, 13761-13785.	2.6	3
35	Improving embedding learning by virtual attribute decoupling for text-based person search. Neural Computing and Applications, 2022, 34, 5625-5647.	3.2	3
36	Research on line overload identification of power system based on improved neural network algorithm. Concurrency Computation Practice and Experience, 2020, 32, e5933.	1.4	2

#	ARTICLE	IF	CITATIONS
37	Divide-and-Merge the embedding space for cross-modality person search. Neurocomputing, 2021, 463, 388-399.	3.5	2
38	Pattern synthesis of thinned multiâ€input multiâ€output radar using difference set and differential evolution. Concurrency Computation Practice and Experience, 2020, 32, e5847.	1.4	1
39	Exploring Multi-loss Function Based Attention Framework for Vehicle Re-Identification. , 2019, , .		0