Xuemiao Xu

List of Publications by Year
in descending order

28 papers	910 citations	759233 12 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	874 citing authors

#	Article	IF	Citations
1	Holistically Associated Transductive Zero-Shot Learning. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 437-447.	3.8	2
2	SA-DPNet: Structure-aware dual pyramid network for salient object detection. Pattern Recognition, 2022, 127, 108624.	8.1	9
3	Transductive Zero-Shot Action Recognition via Visually Connected Graph Convolutional Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3761-3769.	11.3	14
4	SALMNet: A Structure-Aware Lane Marking Detection Network. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4986-4997.	8.0	17
5	Perceptual-Aware Sketch Simplification Based on Integrated VGG Layers. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 178-189.	4.4	29
6	Adaptive Selecting and Learning Network and a New Benchmark for Imbalanced Fine-Grained Ship Classification. IEEE Access, 2021, 9, 58116-58126.	4.2	2
7	Erratum to â€œMulti-View Face Synthesis via Progressive Face Flowâ€. IEEE Transactions on Image Processing, 2021, 30, 6700-6700.	9.8	0
8	Multi-View Face Synthesis via Progressive Face Flow. IEEE Transactions on Image Processing, 2021, 30, 6024-6035.	9.8	8
9	Learning Gated Non-Local Residual for Single-Image Rain Streak Removal. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2147-2159.	8.3	34
10	Aggregating Attentional Dilated Features for Salient Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3358-3371.	8.3	45
11	Fast User-Guided Single Image Reflection Removal via Edge-Aware Cascaded Networks. IEEE Transactions on Multimedia, 2020, 22, 2012-2023.	7.2	9
12	Heterogenous Multi-Source Fusion for Ship Trajectory Complement and Prediction with Sequence Modeling. , 2020, , .		1
13	Unsupervised Domain Adaptation via Importance Sampling. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4688-4699.	8.3	30
14	GDFace: Gated Deformation for Multi-View Face Image Synthesis. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 12532-12540.	4.9	5
15	A Learning-Based Multimodel Integrated Framework for Dynamic Traffic Flow Forecasting. Neural Processing Letters, 2019, 49, 407-430.	3.2	50
16	Hybrid dual Kalman filtering model for shortâ€term traffic flow forecasting. IET Intelligent Transport Systems, 2019, 13, 1023-1032.	3.0	77
17	DALocNet: Improving Localization Accuracy for Domain Adaptive Object Detection. IEEE Access, 2019, 7, 63155-63163.	4.2	8
18	SVRGSA: a hybrid learning based model for shortâ€term traffic flow forecasting. IET Intelligent Transport Systems, 2019, 13, 1348-1355.	3.0	46

#	Article	IF	Citations
19	AHE Detection With a Hybrid Intelligence Model in Smart Healthcare. IEEE Access, 2019, 7, 37360-37370.	4.2	8
20	SINet: A Scale-Insensitive Convolutional Neural Network for Fast Vehicle Detection. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1010-1019.	8.0	199
21	Rolling normal filtering for point clouds. Computer Aided Geometric Design, 2018, 62, 16-28.	1.2	26
22	Towards High-Quality Visualization of Superfluid Vortices. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 2440-2455.	4.4	6
23	RÂ³Net: Recurrent Residual Refinement Network for Saliency Detection. , 2018, , .		253
24	ASCII Art Synthesis from Natural Photographs. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 1910-1923.	4.4	7
25	A Two-Phase Space Resection Model for Accurate Topographic Reconstruction from Lunar Imagery with PushbroomScanners. Sensors, 2016, 16, 507.	3.8	1
26	Text-aware balloon extraction from manga. Visual Computer, 2016, 32, 501-511.	3.5	14
27	Illumination-Invariant and Deformation-Tolerant Inner Knuckle Print Recognition Using Portable Devices. Sensors, 2015, 15, 4326-4352.	3.8	10
28	Multi-prototype based semantic similarity of concepts in ontology. , 2012, , .		0