

Dong Gong

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,786
citations

840776

11
h-index

839539

18
g-index

30
all docs

30
docs citations

30
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	Memorizing Normality to Detect Anomaly: Memory-Augmented Deep Autoencoder for Unsupervised Anomaly Detection. , 2019, , .		736
2	From Motion Blur to Motion Flow: A Deep Learning Solution for Removing Heterogeneous Motion Blur. , 2017, , .		246
3	Attention-Guided Network for Ghost-Free High Dynamic Range Imaging. , 2019, , .		143
4	Two-Stream Convolutional Networks for Blind Image Quality Assessment. IEEE Transactions on Image Processing, 2019, 28, 2200-2211.	9.8	122
5	Seeing Deeply and Bidirectionally: A Deep Learning Approach for Single Image Reflection Removal. Lecture Notes in Computer Science, 2018, , 675-691.	1.3	82
6	COVID-19 Chest CT Image Segmentation Network by Multi-Scale Fusion and Enhancement Operations. IEEE Transactions on Big Data, 2021, 7, 13-24.	6.1	68
7	Learning Deep Gradient Descent Optimization for Image Deconvolution. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5468-5482.	11.3	57
8	Multi-Scale Dense Networks for Deep High Dynamic Range Imaging. , 2019, , .		51
9	Blind Image Deconvolution by Automatic Gradient Activation. , 2016, , .		50
10	RGBD Based Dimensional Decomposition Residual Network for 3D Semantic Scene Completion. , 2019, , .		31
11	Part-Guided Attention Learning for Vehicle Instance Retrieval. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3048-3060.	8.0	27
12	Learning to Zoom-In via Learning to Zoom-Out: Real-World Super-Resolution by Generating and Adapting Degradation. IEEE Transactions on Image Processing, 2021, 30, 2947-2962.	9.8	19
13	Self-Paced Kernel Estimation for Robust Blind Image Deblurring. , 2017, , .		17
14	MPTV: Matching Pursuit-Based Total Variation Minimization for Image Deconvolution. IEEE Transactions on Image Processing, 2019, 28, 1851-1865.	9.8	17
15	Dual-Attention-Guided Network for Ghost-Free High Dynamic Range Imaging. International Journal of Computer Vision, 2022, 130, 76-94.	15.6	17
16	High dynamic range imaging via gradient-aware context aggregation network. Pattern Recognition, 2022, 122, 108342.	8.1	16
17	ARSAC: Efficient model estimation via adaptively ranked sample consensus. Neurocomputing, 2019, 328, 88-96.	5.9	13
18	Deep Single Image Deraining via Modeling Haze-Like Effect. IEEE Transactions on Multimedia, 2021, 23, 2481-2492.	7.2	12

#	ARTICLE	IF	CITATIONS
19	Blind image deblurring by promoting group sparsity. Neurocomputing, 2018, 310, 190-200.	5.9	8
20	Boundarymix: Generating pseudo-training images for improving segmentation with scribble annotations. Pattern Recognition, 2021, 117, 107924.	8.1	8
21	Video super-resolution via mixed spatial-temporal convolution and selective fusion. Pattern Recognition, 2022, 126, 108577.	8.1	8
22	An Adaptive Markov Random Field for Structured Compressive Sensing. IEEE Transactions on Image Processing, 2019, 28, 1556-1570.	9.8	7
23	Joint Motion Deblurring with Blurred/Noisy Image Pair. , 2014, , .		6
24	Learning Sparse PCA with Stabilized ADMM Method on Stiefel Manifold. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	6
25	Memory-augmented Dynamic Neural Relational Inference. , 2021, , .		5
26	Learning Distilled Graph for Large-Scale Social Network Data Clustering. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1393-1404.	5.7	4
27	Image editing with varying intensities of processing. Computer Vision and Image Understanding, 2021, 211, 103260.	4.7	4
28	Centroid estimation based on MSER detection and Gaussian Mixture Model. , 2014, , .		3
29	Neighbor combination for atmospheric turbulence image reconstruction. , 2013, , .		2
30	Robust and Accurate Hybrid Structure-From-Moti. , 2019, , .		1