

Dong Gong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3673540/publications.pdf>

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 | High dynamic range imaging via gradient-aware context aggregation network. Pattern Recognition, 2022, 122, 108342. | 8.1 | 16 |
| 2 | Part-Guided Attention Learning for Vehicle Instance Retrieval. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3048-3060. | 8.0 | 27 |
| 3 | Dual-Attention-Guided Network for Ghost-Free High Dynamic Range Imaging. International Journal of Computer Vision, 2022, 130, 76-94. | 15.6 | 17 |
| 4 | Video super-resolution via mixed spatial-temporal convolution and selective fusion. Pattern Recognition, 2022, 126, 108577. | 8.1 | 8 |
| 5 | 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 |
| 6 | Deep Single Image Deraining via Modeling Haze-Like Effect. IEEE Transactions on Multimedia, 2021, 23, 2481-2492. | 7.2 | 12 |
| 7 | 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 |
| 8 | Boundarymix: Generating pseudo-training images for improving segmentation with scribble annotations. Pattern Recognition, 2021, 117, 107924. | 8.1 | 8 |
| 9 | Image editing with varying intensities of processing. Computer Vision and Image Understanding, 2021, 211, 103260. | 4.7 | 4 |
| 10 | Memory-augmented Dynamic Neural Relational Inference. , 2021, , . | | 5 |
| 11 | Learning Distilled Graph for Large-Scale Social Network Data Clustering. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1393-1404. | 5.7 | 4 |
| 12 | Learning Deep Gradient Descent Optimization for Image Deconvolution. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5468-5482. | 11.3 | 57 |
| 13 | Learning Sparse PCA with Stabilized ADMM Method on Stiefel Manifold. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1. | 5.7 | 6 |
| 14 | Multi-Scale Dense Networks for Deep High Dynamic Range Imaging. , 2019, , . | | 51 |
| 15 | ARSAC: Efficient model estimation via adaptively ranked sample consensus. Neurocomputing, 2019, 328, 88-96. | 5.9 | 13 |
| 16 | Attention-Guided Network for Ghost-Free High Dynamic Range Imaging. , 2019, , . | | 143 |
| 17 | Memorizing Normality to Detect Anomaly: Memory-Augmented Deep Autoencoder for Unsupervised Anomaly Detection. , 2019, , . | | 736 |
| 18 | RGBD Based Dimensional Decomposition Residual Network for 3D Semantic Scene Completion. , 2019, , . | | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Robust and Accurate Hybrid Structure-From-Moti. , 2019, , . | | 1 |
| 20 | An Adaptive Markov Random Field for Structured Compressive Sensing. IEEE Transactions on Image Processing, 2019, 28, 1556-1570. | 9.8 | 7 |
| 21 | MPTV: Matching Pursuit-Based Total Variation Minimization for Image Deconvolution. IEEE Transactions on Image Processing, 2019, 28, 1851-1865. | 9.8 | 17 |
| 22 | Two-Stream Convolutional Networks for Blind Image Quality Assessment. IEEE Transactions on Image Processing, 2019, 28, 2200-2211. | 9.8 | 122 |
| 23 | Blind image deblurring by promoting group sparsity. Neurocomputing, 2018, 310, 190-200. | 5.9 | 8 |
| 24 | Seeing Deeply and Bidirectionally: A Deep Learning Approach for Single Image Reflection Removal. Lecture Notes in Computer Science, 2018, , 675-691. | 1.3 | 82 |
| 25 | From Motion Blur to Motion Flow: A Deep Learning Solution for Removing Heterogeneous Motion Blur. , 2017, , . | | 246 |
| 26 | Self-Paced Kernel Estimation for Robust Blind Image Deblurring. , 2017, , . | | 17 |
| 27 | Blind Image Deconvolution by Automatic Gradient Activation. , 2016, , . | | 50 |
| 28 | Centroid estimation based on MSER detection and Gaussian Mixture Model. , 2014, , . | | 3 |
| 29 | Joint Motion Deblurring with Blurred/Noisy Image Pair. , 2014, , . | | 6 |
| 30 | Neighbor combination for atmospheric turbulence image reconstruction. , 2013, , . | | 2 |