

# Chunna Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3935981/publications.pdf>

Version: 2024-02-01

31  
papers

587  
citations

687363

13  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

559  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Collaborative boundary-aware context encoding networks for error map prediction. Pattern Recognition, 2022, 125, 108515.  | 8.1  | 4         |
| 2  | Discriminative error prediction network for semi-supervised colon gland segmentation. Medical Image Analysis, 2022, 79, 102458.   | 11.6 | 18        |
| 3  | Multispectral Fusion Transformer Network for RGB-Thermal Urban Scene Semantic Segmentation. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.  | 3.1  | 7         |
| 4  | Quality-driven deep active learning method for 3D brain MRI segmentation. Neurocomputing, 2021, 446, 106-117.   | 5.9  | 10        |
| 5  | Boosting Cross-Modal Retrieval With MVSE++ and Reciprocal Neighbors. IEEE Access, 2020, 8, 84642-84651.   | 4.2  | 4         |
| 6  | Intracluster Structured Low-Rank Matrix Analysis Method for Hyperspectral Denoising. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 866-880.   | 6.3  | 28        |
| 7  | A Probabilistic Hyperspectral Imagery Restoration Method. Applied Sciences (Switzerland), 2019, 9, 2529.  | 2.5  | 0         |
| 8  | How much do cross-modal related semantics benefit image captioning by weighting attributes and re-ranking sentences?. Pattern Recognition Letters, 2019, 125, 639-645.                              | 4.2  | 4         |
| 9  | Color pornographic image detection based on color-saliency preserved mixture deformable part model. Multimedia Tools and Applications, 2018, 77, 6629-6645.   | 3.9  | 10        |
| 10 | Video Captioning with Semantic Guiding. , 2018, , .   |      | 11        |
| 11 | Hyperspectral Image Classification Based on Convolutional Neural Networks With Adaptive Network Structure. , 2018, , .  |      | 1         |
| 12 | A Novel Semantic Attribute-Based Feature for Image Caption Generation. , 2018, , .  |      | 6         |
| 13 | Automated counting of bacterial colonies on agar plates based on images captured at near-infrared light. Journal of Microbiological Methods, 2018, 153, 66-73.                                      | 1.6  | 18        |
| 14 | Text detection in natural scene images based on color prior guided MSER. Neurocomputing, 2018, 307, 61-71.  | 5.9  | 33        |
| 15 | Determining sugar content and firmness of "Fuji" apples by using portable near-infrared spectrometer and diffuse transmittance spectroscopy. Journal of Food Process Engineering, 2018, 41, e12810. | 2.9  | 30        |
| 16 | Natural scene text detection with MC-MR candidate extraction and coarse-to-fine filtering. Neurocomputing, 2017, 260, 112-122.  | 5.9  | 28        |
| 17 | Structured Sparse Coding-Based Hyperspectral Imagery Denoising With Intracluster Filtering. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 6860-6876.                                | 6.3  | 36        |
| 18 | Hyperspectral image super-resolution extending: An effective fusion based method without knowing the spatial transformation matrix. , 2017, , .   |      | 8         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Locally Similar Sparsity-Based Hyperspectral Compressive Sensing Using Unmixing. IEEE Transactions on Computational Imaging, 2016, 2, 86-100.                    | 4.4 | 26        |
| 20 | Exploring Structured Sparsity by a Reweighted Laplace Prior for Hyperspectral Compressive Sensing. IEEE Transactions on Image Processing, 2016, 25, 4974-4988.   | 9.8 | 65        |
| 21 | Facial expression transfer method based on frequency analysis. Pattern Recognition, 2016, 49, 115-128.   | 8.1 | 15        |
| 22 | Reweighted laplace prior based hyperspectral compressive sensing for unknown sparsity. , 2015, , .   |     | 21        |
| 23 | Latent subclass learning-based unsupervised ensemble feature extraction method for hyperspectral image classification. Remote Sensing Letters, 2015, 6, 257-266. | 1.4 | 10        |
| 24 | Robust face pose classification method based on geometry-preserving visual phrase. , 2014, , .   |     | 0         |
| 25 | Visual tracking based on the color attention preserved sparse generative object model. , 2014, , .   |     | 0         |
| 26 | Multiview Face Recognition: From TensorFace to V-TensorFace and K-TensorFace. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 320-333.             | 5.0 | 24        |
| 27 | Chinese text detection and location for images in multimedia messaging service. , 2010, , .  |     | 1         |
| 28 | Multi-view face recognition based on tensor subspace analysis and view manifold modeling. Neurocomputing, 2009, 72, 3742-3750.                                   | 5.9 | 28        |
| 29 | Face Sketch Synthesis Algorithm Based on E-HMM and Selective Ensemble. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 487-496.        | 8.3 | 114       |
| 30 | Face Sketch Synthesis using E-HMM and Selective Ensemble. , 2007, , .  |     | 27        |
| 31 | A Valid Multi-View Face Detection Tree Based on Floatboost Learning. , 2006, , .   |     | 0         |