

Chunna Tian

List of Publications by Year in descending order

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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	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
2	Exploring Structured Sparsity by a Reweighted Laplace Prior for Hyperspectral Compressive Sensing. IEEE Transactions on Image Processing, 2016, 25, 4974-4988.	9.8	65
3	Structured Sparse Coding-Based Hyperspectral Imagery Denoising With Intracluster Filtering. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 6860-6876.	6.3	36
4	Text detection in natural scene images based on color prior guided MSER. Neurocomputing, 2018, 307, 61-71.	5.9	33
5	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
6	Multi-view face recognition based on tensor subspace analysis and view manifold modeling. Neurocomputing, 2009, 72, 3742-3750.	5.9	28
7	Natural scene text detection with MC-MR candidate extraction and coarse-to-fine filtering. Neurocomputing, 2017, 260, 112-122.	5.9	28
8	Intracluster Structured Low-Rank Matrix Analysis Method for Hyperspectral Denoising. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 866-880.	6.3	28
9	Face Sketch Synthesis using E-HMM and Selective Ensemble. , 2007, , .		27
10	Locally Similar Sparsity-Based Hyperspectral Compressive Sensing Using Unmixing. IEEE Transactions on Computational Imaging, 2016, 2, 86-100.	4.4	26
11	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
12	Reweighted laplace prior based hyperspectral compressive sensing for unknown sparsity. , 2015, , .		21
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	Discriminative error prediction network for semi-supervised colon gland segmentation. Medical Image Analysis, 2022, 79, 102458.	11.6	18
15	Facial expression transfer method based on frequency analysis. Pattern Recognition, 2016, 49, 115-128.	8.1	15
16	Video Captioning with Semantic Guiding. , 2018, , .		11
17	Latent subclass learning-based unsupervised ensemble feature extraction method for hyperspectral image classification. Remote Sensing Letters, 2015, 6, 257-266.	1.4	10
18	Color pornographic image detection based on color-saliency preserved mixture deformable part model. Multimedia Tools and Applications, 2018, 77, 6629-6645.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Quality-driven deep active learning method for 3D brain MRI segmentation. <i>Neurocomputing</i> , 2021, 446, 106-117.	5.9	10
20	Hyperspectral image super-resolution extending: An effective fusion based method without knowing the spatial transformation matrix. , 2017, , .		8
21	Multispectral Fusion Transformer Network for RGB-Thermal Urban Scene Semantic Segmentation. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	7
22	A Novel Semantic Attribute-Based Feature for Image Caption Generation. , 2018, , .		6
23	How much do cross-modal related semantics benefit image captioning by weighting attributes and re-ranking sentences?. <i>Pattern Recognition Letters</i> , 2019, 125, 639-645.	4.2	4
24	Boosting Cross-Modal Retrieval With MVSE++ and Reciprocal Neighbors. <i>IEEE Access</i> , 2020, 8, 84642-84651.	4.2	4
25	Collaborative boundary-aware context encoding networks for error map prediction. <i>Pattern Recognition</i> , 2022, 125, 108515.	8.1	4
26	Chinese text detection and location for images in multimedia messaging service. , 2010, , .		1
27	Hyperspectral Image Classification Based on Convolutional Neural Networks With Adaptive Network Structure. , 2018, , .		1
28	A Valid Multi-View Face Detection Tree Based on Floatboost Learning. , 2006, , .		0
29	Robust face pose classification method based on geometry-preserving visual phrase. , 2014, , .		0
30	Visual tracking based on the color attention preserved sparse generative object model. , 2014, , .		0
31	A Probabilistic Hyperspectral Imagery Restoration Method. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2529.	2.5	0