Yanning Zhang

List of Publications by Year
in descending order

269 papers	6,263 citations	101543 36 h-index	128289 60 g-index
269 all docs	269 docs citations	269 times ranked	5146 citing authors

#	Article	IF	Citations
1	Identity-Aware Facial Expression Recognition Via Deep Metric Learning Based on Synthesized Images. IEEE Transactions on Multimedia, 2022, 24, 3327-3339.	7.2	12
2	DifUnet++: A Satellite Images Change Detection Network Based on Unet++ and Differential Pyramid. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	18
3	Toward Effective Hyperspectral Image Classification Using Dual-Level Deep Spatial Manifold Representation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	5
4	Hyperspectral and Multispectral Image Fusion via Variational Tensor Subspace Decomposition. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	5
5	Boosting Hyperspectral Image Classification With Unsupervised Feature Learning. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	11
6	Accurate localization of moving objects in dynamic environment for small unmanned aerial vehicle platform using global averaging. IET Computer Vision, 2022, 16, 12-25.	2.0	2
7	Vehicular intelligence in 6G: Networking, communications, and computing. Vehicular Communications, 2022, 33, 100399.	4.0	36
8	High dynamic range imaging via gradient-aware context aggregation network. Pattern Recognition, 2022, 122, 108342.	8.1	16
9	SAC-COT: Sample Consensus by Sampling Compatibility Triangles in Graphs for 3-D Point Cloud Registration. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	8
10	SSA-Net: Spatial Scale Attention Network for Image-Based Geo-Localization. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
11	Dual-Attention-Guided Network for Ghost-Free High Dynamic Range Imaging. International Journal of Computer Vision, 2022, 130, 76-94.	15.6	17
12	Hyperspectral Image Classification Promotion Using Clustering Inspired Active Learning. Remote Sensing, 2022, 14, 596.	4.0	11
13	Correspondence Selection With Loose–Tight Geometric Voting for 3-D Point Cloud Registration. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	6
14	Learning to Compare Relation: Semantic Alignment for Few-Shot Learning. IEEE Transactions on Image Processing, 2022, 31, 1462-1474.	9.8	12
15	Improving data augmentation for low resource speech-to-text translation with diverse paraphrasing. Neural Networks, 2022, 148, 194-205.	5.9	12
16	Video super-resolution via mixed spatial-temporal convolution and selective fusion. Pattern Recognition, 2022, 126, 108577.	8.1	8
17	RANSACs for 3D Rigid Registration: A Comparative Evaluation. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 1861-1878.	13.1	7
18	MS2Net: Multi-Scale and Multi-Stage Feature Fusion for Blurred Image Super-Resolution. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5137-5150.	8.3	14

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19	Accurate Air-Quality Prediction Using Genetic-Optimized Gated-Recurrent-Unit Architecture. Information (Switzerland), 2022, 13, 223.	2.9	3
20	Integrating Hybrid Pyramid Feature Fusion and Coordinate Attention for Effective Small Sample Hyperspectral Image Classification. Remote Sensing, 2022, 14, 2355.	4.0	9
21	A Robust Attentional Framework for License Plate Recognition in the Wild. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6967-6976.	8.0	56
22	Person Re-Identification in Aerial Imagery. IEEE Transactions on Multimedia, 2021, 23, 281-291.	7.2	49
23	Anomaly Detection of Hyperspectral Image via Tensor Completion. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1099-1103.	3.1	17
24	Deep Blind Hyperspectral Image Super-Resolution. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2388-2400.	11.3	57
25	Towards accurate HDR imaging with learning generator constraints. Neurocomputing, 2021, 428, 79-91.	5.9	10
26	Where to Look and How to Describe: Fashion Image Retrieval With an Attentional Heterogeneous Bilinear Network. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3254-3265.	8.3	15
27	Triple attention learning for classification of 14 thoracic diseases using chest radiography. Medical Image Analysis, 2021, 67, 101846.	11.6	78
28	Club Ideas and Exertions: Aggregating Local Predictions for Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2247-2259.	8.3	4
29	Movement Aware CoMP Handover in Heterogeneous Ultra-Dense Networks. IEEE Transactions on Communications, 2021, 69, 340-352.	7.8	25
30	A Performance Evaluation of Correspondence Grouping Methods for 3D Rigid Data Matching. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1859-1874.	13.9	30
31	Single- and Cross-Modality Near Duplicate Image Pairs Detection via Spatial Transformer Comparing CNN. Sensors, 2021, 21, 255.	3.8	12
32	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
33	Unsupervised Recurrent Hyperspectral Imagery Super-Resolution Using Pixel-Aware Refinement. IEEE Transactions on Geoscience and Remote Sensing, 2021, , 1-15.	6.3	60
34	Embarrassingly Simple Binarization for Deep Single Imagery Super-Resolution Networks. IEEE Transactions on Image Processing, 2021, 30, 3934-3945.	9.8	5
35	ICENETv2: A Fine-Grained River Ice Semantic Segmentation Network Based on UAV Images. Remote Sensing, 2021, 13, 633.	4.0	13
36	Intelligent Reflecting Surface Enabled Secure Cooperative Transmission for Satellite-Terrestrial Integrated Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 2007-2011.	6.3	69

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37	A Lightweight Object Detection Framework for Remote Sensing Images. Remote Sensing, 2021, 13, 683.	4.0	19
38	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
39	View adaptive learning for pancreas segmentation. Biomedical Signal Processing and Control, 2021, 66, 102347.	5.7	1
40	HDFNet: Hierarchical Dynamic Fusion Network for Change Detection in Optical Aerial Images. Remote Sensing, 2021, 13, 1440.	4.0	40
41	A Monocular Visual Odometry Method Based on Virtual-Real Hybrid Map in Low-Texture Outdoor Environment. Sensors, 2021, 21, 3394.	3.8	5
42	Attention-Guided Deep Neural Network With Multi-Scale Feature Fusion for Liver Vessel Segmentation. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2629-2642.	6.3	60
43	Multiscale attention guided U-Net architecture for cardiac segmentation in short-axis MRI images. Computer Methods and Programs in Biomedicine, 2021, 206, 106142.	4.7	33
44	A robust discriminative multi-atlas label fusion method for hippocampus segmentation from MR image. Computer Methods and Programs in Biomedicine, 2021, 208, 106197.	4.7	5
45	Boosting Few-Shot Hyperspectral Image Classification Using Pseudo-Label Learning. Remote Sensing, 2021, 13, 3539.	4.0	7
46	Bidirectional cross-modality unsupervised domain adaptation using generative adversarial networks for cardiac image segmentation. Computers in Biology and Medicine, 2021, 136, 104726.	7.0	17
47	Non-uniform motion deblurring with blurry component divided guidance. Pattern Recognition, 2021, 120, 108082.	8.1	11
48	3D Correspondence Grouping with Compatibility Features. Lecture Notes in Computer Science, 2021, , 66-78.	1.3	3
49	Attend to the Difference: Cross-Modality Person Re-Identification via Contrastive Correlation. IEEE Transactions on Image Processing, 2021, 30, 8861-8872.	9.8	24
50	Meta Transfer Learning for Few-Shot Hyperspectral Image Classification. , 2021, , .		10
51	NAS-FCOS: Efficient Search for Object Detection Architectures. International Journal of Computer Vision, 2021, 129, 3299-3312.	15.6	8
52	Multiple object tracking based on multiâ€task learning with strip attention. IET Image Processing, 2021, 15, 3661-3673.	2.5	3
53	Interacting multiple model estimator for event-triggered cyber-physical systems against Denial-of-service attacks. , 2021, , .		0
54	Multiple Multi-Scale Neural Networks Knowledge Transfer and Integration for Accurate Pixel-Level Retinal Blood Vessel Segmentation. Applied Sciences (Switzerland), 2021, 11, 11907.	2.5	0

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55	Dim small target detection based on convolutinal neural network in star image. Multimedia Tools and Applications, 2020, 79, 4681-4698.	3.9	13
56	3D APA-Net: 3D Adversarial Pyramid Anisotropic Convolutional Network for Prostate Segmentation in MR Images. IEEE Transactions on Medical Imaging, 2020, 39, 447-457.	8.9	74
57	Hyperspectral Image Classification With Transfer Learning and Markov Random Fields. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 544-548.	3.1	14
58	Adaptive Importance Learning for Improving Lightweight Image Super-Resolution Network. International Journal of Computer Vision, 2020, 128, 479-499.	15.6	22
59	Autonomous deep learning: A genetic DCNN designer for image classification. Neurocomputing, 2020, 379, 152-161.	5.9	65
60	Automobile Driver Fingerprinting: A New Machine Learning Based Authentication Scheme. IEEE Transactions on Industrial Informatics, 2020, 16, 1417-1426.	11.3	89
61	Accurate Tensor Completion via Adaptive Low-Rank Representation. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4170-4184.	11.3	14
62	Evaluating Local Geometric Feature Representations for 3D Rigid Data Matching. IEEE Transactions on Image Processing, 2020, 29, 2522-2535.	9.8	22
63	Survey on Smoothed Particle Hydrodynamics and the Particle Systems. IEEE Access, 2020, 8, 3087-3105.	4.2	4
64	Ensemble Tracking Based on Diverse Collaborative Framework With Multi-Cue Dynamic Fusion. IEEE Transactions on Multimedia, 2020, 22, 2698-2710.	7.2	5
65	ICENET: A Semantic Segmentation Deep Network for River Ice by Fusing Positional and Channel-Wise Attentive Features. Remote Sensing, 2020, 12, 221.	4.0	33
66	Robust Motion Blur Kernel Estimation by Kernel Continuity Prior. IEEE Access, 2020, 8, 46162-46175.	4.2	3
67	Smart and Resilient EV Charging in SDN-Enhanced Vehicular Edge Computing Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 217-228.	14.0	130
68	Hyperspectral Image Classification With Data Augmentation and Classifier Fusion. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1420-1424.	3.1	21
69	Intelligent Task Offloading in Vehicular Edge Computing Networks. IEEE Wireless Communications, 2020, 27, 126-132.	9.0	90
70	Coarse-to-Fine Satellite Images Change Detection Framework via Boundary-Aware Attentive Network. Sensors, 2020, 20, 6735.	3.8	15
71	Unsupervised Adaptation Learning for Hyperspectral Imagery Super-Resolution. , 2020, , .		76
72	NAS-FCOS: Fast Neural Architecture Search for Object Detection. , 2020, , .		102

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73	Unsupervised Deep Hyperspectral Super-Resolution With Unregistered Images. , 2020, , .		6
74	An Adaptive Viewpoint Transformation Network for 3D Human Pose Estimation. IEEE Access, 2020, 8, 143076-143084.	4.2	4
75	Blindly Assess Image Quality in the Wild Guided by a Self-Adaptive Hyper Network. , 2020, , .		243
76	Ghost Removal via Channel Attention in Exposure Fusion. Computer Vision and Image Understanding, 2020, 201, 103079.	4.7	20
77	Hyperspectral Image Classification With CapsNet and Markov Random Fields. IEEE Access, 2020, 8, 191956-191968.	4.2	10
78	Performance prediction based on neural architecture features. Cognitive Computation and Systems, 2020, 2, 80-83.	1.4	4
79	Deep Recursive Network for Hyperspectral Image Super-Resolution. IEEE Transactions on Computational Imaging, 2020, 6, 1233-1244.	4.4	44
80	Boosting One-Shot Spectral Super-Resolution Using Transfer Learning. IEEE Transactions on Computational Imaging, 2020, 6, 1459-1470.	4.4	10
81	Task Offloading in Vehicular Edge Computing Networks: A Load-Balancing Solution. IEEE Transactions on Vehicular Technology, 2020, 69, 2092-2104.	6.3	246
82	Supervised machine learning for coronary artery lumen segmentation in intravascular ultrasound images. International Journal for Numerical Methods in Biomedical Engineering, 2020, 36, e3348.	2.1	10
83	Real-time Depth Estimation for Aerial Panoramas in Virtual Reality. , 2020, , .		2
84	Real-time Illumination Estimation for Mixed Reality on Mobile Devices. , 2020, , .		5
85	Improving Adversarial Neural Machine Translation for Morphologically Rich Language. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 417-426.	4.9	7
86	Attention-Based Network For Low-Light Image Enhancement. , 2020, , .		26
87	NFNï¼: A novel network followed network for retinal vessel segmentation. Neural Networks, 2020, 126, 153-162.	5.9	119
88	MDEAN: Multi-View Disparity Estimation with an Asymmetric Network. Electronics (Switzerland), 2020, 9, 924.	3.1	3
89	Toward Swarm Coordination: Topology-Aware Inter-UAV Routing Optimization. IEEE Transactions on Vehicular Technology, 2020, 69, 10177-10187.	6.3	62
90	Deep HDR Imaging via A Non-Local Network. IEEE Transactions on Image Processing, 2020, 29, 4308-4322.	9.8	106

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91	Learning Deep Gradient Descent Optimization for Image Deconvolution. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5468-5482.	11.3	57
92	Topology Poisoning Attack in SDN-Enabled Vehicular Edge Network. IEEE Internet of Things Journal, 2020, 7, 9563-9574.	8.7	28
93	Intraclass Similarity Structure Representation-Based Hyperspectral Imagery Classification With Few Samples. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 1045-1054.	4.9	9
94	Towards Effective Deep Embedding for Zero-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2843-2852.	8.3	42
95	Deep Self-Supervised Learning for Few-Shot Hyperspectral Image Classification. , 2020, , .		8
96	Unsupervised Domain Adaptation Using Robust Class-Wise Matching. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1339-1349.	8.3	46
97	Semantics-Aware Visual Object Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1687-1700.	8.3	29
98	Normalized Non-Negative Sparse Encoder for Fast Image Representation. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1962-1972.	8.3	5
99	Intracluster Structured Low-Rank Matrix Analysis Method for Hyperspectral Denoising. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 866-880.	6.3	28
100	Fast-Convergent Fully Connected Deep Learning Model Using Constrained Nodes Input. Neural Processing Letters, 2019, 49, 995-1005.	3.2	3
101	EMS-Net: Ensemble of Multiscale Convolutional Neural Networks for Classification of Breast Cancer Histology Images. Neurocomputing, 2019, 366, 46-53.	5.9	76
102	3D Point Cloud Analysis and Classification in Large-Scale Scene Based on Deep Learning. IEEE Access, 2019, 7, 55649-55658.	4.2	14
103	2D and 3D Vascular Structures Enhancement Via Improved Vesselness Filter and Vessel Enhancing Diffusion. IEEE Access, 2019, 7, 123969-123980.	4.2	9
104	Learning Discriminative Compact Representation for Hyperspectral Imagery Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8276-8289.	6.3	11
105	A Novel Analysis Dictionary Learning Model Based Hyperspectral Image Classification Method. Remote Sensing, 2019, 11, 397.	4.0	4
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110	Robust Deep Hyperspectral Imagery Super-Resolution. , 2019, , .		5
111	Vehicle Re-Identification in Aerial Imagery: Dataset and Approach. , 2019, , .		34
112	Deep Spectral Super-Resolution with Noisy Input. , 2019, , .		1
113	Improving Hyperspectral Image Classification with Unsupervised Knowledge Learning. , 2019, , .		3
114	Analysis of disease comorbidity patterns in a large-scale China population. BMC Medical Genomics, 2019, 12, 177.	1.5	35
115	Superpixel-Based Fast Fuzzy C-Means Clustering for Color Image Segmentation. IEEE Transactions on Fuzzy Systems, 2019, 27, 1753-1766.	9.8	219
116	Robust Hyperspectral Image Domain Adaptation With Noisy Labels. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1135-1139.	3.1	10
117	A Coarse-to-Fine Optimization for Hyperspectral Band Selection. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 638-642.	3.1	7
118	Robust artifact-free high dynamic range imaging of dynamic scenes. Multimedia Tools and Applications, 2019, 78, 11487-11505.	3.9	14
119	Skeleton-Based Action Recognition With Gated Convolutional Neural Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3247-3257.	8.3	95
120	Salient object detection in hyperspectral imagery using multi-scale spectral-spatial gradient. Neurocomputing, 2018, 291, 215-225.	5.9	23
121	Significantly Fast and Robust Fuzzy C-Means Clustering Algorithm Based on Morphological Reconstruction and Membership Filtering. IEEE Transactions on Fuzzy Systems, 2018, 26, 3027-3041.	9.8	331
122	Cluster Sparsity Field: An Internal Hyperspectral Imagery Prior for Reconstruction. International Journal of Computer Vision, 2018, 126, 797-821.	15.6	63
123	Adaptive Unsymmetrical Trim-Based Morphological Filter for High-Density Impulse Noise Removal. Multimedia Tools and Applications, 2018, 77, 689-711.	3.9	2
124	A Band Grouping Based Hyperspectral Imagery Classification Method with Analysis Dictionary Learning. , 2018, , .		0
125	Person Re-Identification With Triplet Focal Loss. IEEE Access, 2018, 6, 78092-78099.	4.2	27
126	Parametric model for image blur kernel estimation. , 2018, , .		0

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127	Hyperspectral Image Classification Based on Convolutional Neural Networks With Adaptive Network Structure. , 2018, , .		1
128	Risk factors associated with 31-day unplanned readmission in 50,912 discharged patients after stroke in China. BMC Neurology, 2018, 18, 218.	1.8	22
129	Validation of right coronary artery lumen area from cardiac computed tomography against intravascular ultrasound. Machine Vision and Applications, 2018, 29, 1287-1298.	2.7	8
130	Structured Background Modeling for Hyperspectral Anomaly Detection. Sensors, 2018, 18, 3137.	3.8	3
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132	Unsupervised Change Detection Using Fast Fuzzy Clustering for Landslide Mapping from Very High-Resolution Images. Remote Sensing, 2018, 10, 1381.	4.0	34
133	Large-scale 3D Point Cloud Classification Based On Feature Description Matrix By CNN. , 2018, , .		3
134	Fast and Seamless Large-scale Aerial 3D Reconstruction using Graph Framework. , 2018, , .		2
135	Parallax Removing for Ground Moving Target Detection on Non-flat Terrain. , 2018, , .		0
136	Exploiting Structured Sparsity for Hyperspectral Anomaly Detection. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 4050-4064.	6.3	52
137	Total-Ionization-Dose Radiation-Induced Noise Modeling and Analysis of a 2k $\times$ 2k 4T CMOS Active Pixel Sensor for Space Applications. IEEE Sensors Journal, 2018, 18, 8053-8063.	4.7	3
138	Exploiting Clustering Manifold Structure for Hyperspectral Imagery Super-Resolution. IEEE Transactions on Image Processing, 2018, 27, 5969-5982.	9.8	104
139	When Low Rank Representation Based Hyperspectral Imagery Classification Meets Segmented Stacked Denoising Auto-Encoder Based Spatial-Spectral Feature. Remote Sensing, 2018, 10, 284.	4.0	27
140	Automatic Kernel Size Determination for Deep Neural Networks Based Hyperspectral Image Classification. Remote Sensing, 2018, 10, 415.	4.0	5
141	Deep Cube-Pair Network for Hyperspectral Imagery Classification. Remote Sensing, 2018, 10, 783.	4.0	29
142	Holoscopic 3D Micro-Gesture Recognition Based on Fast Preprocessing and Deep Learning Techniques. , 2018, , .		2
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144	Visible and infrared image registration based on region features and edginess. Machine Vision and Applications, 2018, 29, 113-123.	2.7	21

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146	Online object tracking based on BLSTM-RNN with contextual-sequential labeling. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 861-870.	4.9	8
147	Structured Sparse Coding-Based Hyperspectral Imagery Denoising With Intracluster Filtering. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 6860-6876.	6.3	36
148	Video Action Recognition Based on Deeper Convolution Networks with Pair-Wise Frame Motion Concatenation. , 2017, , .		7
149	Hyperspectral Image Spectral-Spatial Feature Extraction via Tensor Principal Component Analysis. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1431-1435.	3.1	46
150	From Motion Blur to Motion Flow: A Deep Learning Solution for Removing Heterogeneous Motion Blur. , 2017, , .		246
151	Feature separability based on the distance matrix. , 2017, , .		0
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153	Self-Paced Kernel Estimation for Robust Blind Image Deblurring. , 2017, , .		17
154	Near Duplicate Image Pairs Detection Using Double-Channel Convolutional Neural Networks. , 2017, , .		0
155	Convolutional Neural Network-Based Robot Navigation Using Uncalibrated Spherical Images. Sensors, 2017, 17, 1341.	3.8	81
156	A Hyperspectral Image Classification Framework with Spatial Pixel Pair Features. Sensors, 2017, 17, 2421.	3.8	43
157	Matrix decomposition based salient object detection in hyperspectral imagery. , 2017, , .		1
158	Hyperspectral image super-resolution extending: An effective fusion based method without knowing the spatial transformation matrix. , 2017, , .		8
159	Supervised classification via constrained subspace and tensor sparse representation. , 2017, , .		1
160	A Ground-Based Near Infrared Camera Array System for UAV Auto-Landing in GPS-Denied Environment. Sensors, 2016, 16, 1393.	3.8	45
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164	Autonomous Near Ground Quadrone Navigation with Uncalibrated Spherical Images Using Convolutional Neural Networks. , 2016, , .		2
165	Geodetic coordinate calculation based on monocular vision on UAV platform. , 2016, , .		2
166	Fast camera array auto-calibration for optical navigation. , 2016, , .		0
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169	Hyperspectral imagery denoising using covariance matrix estimation based structured sparse coding and intra-cluster filtering. , 2016, , .		0
170	A multi-label Hyperspectral image classification method with deep learning features. , 2016, , .		9
171	Blind Image Deconvolution by Automatic Gradient Activation. , 2016, , .		50
172	Locally Similar Sparsity-Based Hyperspectral Compressive Sensing Using Unmixing. IEEE Transactions on Computational Imaging, 2016, 2, 86-100.	4.4	26
173	Exploring Structured Sparsity by a Reweighted Laplace Prior for Hyperspectral Compressive Sensing. IEEE Transactions on Image Processing, 2016, 25, 4974-4988.	9.8	65
174	Salient object detection in hyperspectral imagery using spectral gradient contrast. , 2016, , .		11
175	Pairwise Matching through Max-Weight Bipartite Belief Propagation. , 2016, , .		30
176	Hyperspectral anomaly detection using background learning and structured sparse representation. , 2016, , .		4
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179	Reweighted laplace prior based hyperspectral compressive sensing for unknown sparsity. , 2015, , .		21
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181	A two-stage facial landmark localization method. , 2015, , .		2
182	An easy-to-implement Benchmarking Tool for Mobile Tablet-PC Visual Pose Estimation. , 2015, , .		0
183	T-Rough Approximation Pairs and Covering Based Rough Sets. Fundamenta Informaticae, 2015, 142, 195-212.	0.4	2
184	Image matching via higher order structures. , 2015, , .		0
185	Multi-Object Tracking in Airborne Video Imagery based on Compressive Tracking Detection Responses. , 2015, , .		0
186	Hyperspectral Compressive Sensing Using Manifold-Structured Sparsity Prior. , 2015, , .		14
187	Diverse Scene Stitching from a Large-Scale Aerial Video Dataset. Remote Sensing, 2015, 7, 6932-6949.	4.0	18
188	Multiple-Layer Visibility Propagation-Based Synthetic Aperture Imaging through Occlusion. Sensors, 2015, 15, 18965-18984.	3.8	3
189	Nonseparable sparsity based hyperspectral compressive sensing. , 2015, , .		0
190	Stereo matching-based definition of saliency via sample-based Kullback–Leibler divergence estimation. Machine Vision and Applications, 2015, 26, 607-618.	2.7	2
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192	CANNET: Context aware nonlocal convolutional networks for semantic image segmentation. , 2015, , .		6
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196	Latent subclass learning-based unsupervised ensemble feature extraction method for hyperspectral image classification. Remote Sensing Letters, 2015, 6, 257-266.	1.4	10
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