Yan Feng

List of Publications by Year
in descending order

35 papers	**170** citations	1307594 **7** h-index	1281871 **11** g-index
35 all docs	**35** docs citations	**35** times ranked	**148** citing authors

#	Article	IF	Citations
1	Extended Collaborative Representation-Based Hyperspectral Imagery Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
2	Spectral Variability Augmented Sparse Unmixing of Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	14
3	Finding Nonrigid Tiny Person With Densely Cropped and Local Attention Object Detector Networks in Low-Altitude Aerial Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 4371-4385.	4.9	12
4	Spectral-Spatial Constrained Nonnegative Matrix Factorization for Spectral Mixture Analysis of Hyperspectral Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 6766-6776.	4.9	3
5	Hyperspectral Imagery Spatial Super-Resolution Using Generative Adversarial Network. IEEE Transactions on Computational Imaging, 2021, 7, 948-960.	4.4	10
6	Hyperspectral Imagery Super-Resolution Based on Self-Calibrated Attention Residual Network. , 2021, , .		2
7	Feature Extraction and Classification of Hyperspectral Images Using Hierarchical Network. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 287-291.	3.1	3
8	Hyperspectral Imagery Target Detection Using Collaborative Representation with Spectral Variation Extended Dictionary. , 2019, , .		0
9	Local Sparse Representation Based Spatial Preprocessing For Endmember Extraction. , 2019, , .		3
10	Compressed Sensing Reconstruction of Hyperspectral Images Based on Spectral Unmixing. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1266-1284.	4.9	32
11	Main Direction—An Effective Statistic for Hyperspectral Image Classification. , 2018, , .		0
12	Compressed sensing reconstruction of hyperspectral images jointly using spatial smoothing feature and spectral correlation. IEEJ Transactions on Electrical and Electronic Engineering, 2017, 12, 907-916.	1.4	3
13	Abundance Estimation of Hyperspectral Data with Low Compressive Sampling Rate. Sensing and Imaging, 2017, 18, 1.	1.5	0
14	A real-time lane detection and tracking algorithm. , 2017, , .		13
15	Content adaptive quantization parameter cascading for random-access structure in HEVC. , 2017, , .		1
16	Compressed sensing of hyperspectral images based on scrambled block Hadamard ensemble. Journal of Electronic Imaging, 2016, 25, 063021.	0.9	0
17	Fast sample adaptive offset for H.265/HEVC based on temporal dependency. , 2016, , .		1
18	An Improved Digital Predistortion in Wideband Wireless Transmitters Using an Under-Sampled Feedback Loop. IEEE Communications Letters, 2016, 20, 910-913.	4.1	7

#	Article	IF	Citations
19	Three-dimensional power segmented tracking for adaptive digital pre-distortion. IEICE Electronics Express, 2016, 13, 20160711-20160711.	0.8	1
20	Temporal distortions in H.265/HEVC. , 2016, , .		1
21	Compressed sampling reconstruction of hyperspectral images based on spectral prediction. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, 63-72.	1.4	3
22	A Novel SAO-based Filtering Technique for Reduction in Temporal Flickering Artifacts in H.265/HEVC. Circuits, Systems, and Signal Processing, 2016, 35, 4099-4128.	2.0	2
23	Reconstructing Hyperspectral Images from Compressive Sensors via Exploiting Multiple Priors. Spectroscopy Letters, 2015, 48, 22-26.	1.0	16
24	Spatio-spectral hybrid compressive sensing of hyperspectral imagery. Remote Sensing Letters, 2015, 6, 199-208.	1.4	11
25	Efficient Lagrange multiplier selection for scalable video coding using temporal inter-layer dependency. Signal, Image and Video Processing, 2015, 9, 1637-1647.	2.7	2
26	An improvement iterative approach for wideband digital predistortion using under-sampling. , 2014, , .		1
27	Local Region Statistics-Based Active Contour Model for Medical Image Segmentation. , 2013, , .		4
28	Global and local fuzzy clustering with spatial information for medical image segmentation. , 2013, , .		2
29	Brain MR Image Segmentation Based on an Adaptive Combination of Global and Local Fuzzy Energy. Mathematical Problems in Engineering, 2013, 2013, 1-10.	1.1	3
30	Spatial-spectral compressive sensing of hyperspectral image. , 2013, , .		4
31	An efficient video segmentation algorithm. , 2010, , .		0
32	Feature preserving compression for hyperspectral remote sensing images. , 2009, , .		1
33	Acoustic objective recognition in wireless sensor networks. , 2009, , .		0
34	A new method for foggy image enhancment. , 2009, , .		2
35	New Method Based on Support Vector Machine in Classification for Hyperspectral Data. , 2008, , .		10