

Hongjun Wang

List of Publications by Year in descending order

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papers

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43
all docs

43
docs citations

43
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-Grained Modulation Classification Using Multi-Scale Radio Transformer With Dual-Channel Representation. IEEE Communications Letters, 2022, 26, 1298-1302.	4.1	50
2	An Intelligent Non-cooperative Spectrum Sensing Method Based on Convolutional Auto-encoder (CAE). Lecture Notes in Electrical Engineering, 2022, , 1-9.	0.4	2
3	A High-Dimensional and Small-Sample Submersible Fault Detection Method Based on Feature Selection and Data Augmentation. Sensors, 2022, 22, 204.	3.8	3
4	Spectrum interference-based two-level data augmentation method in deep learning for automatic modulation classification. Neural Computing and Applications, 2021, 33, 7723-7745.	5.6	137
5	Multidimensional CNN-LSTM Network for Automatic Modulation Classification. Electronics (Switzerland), 2021, 10, 1649.	3.1	12
6	MR–DCAE: Manifold regularization–based deep convolutional autoencoder for unauthorized broadcasting identification. International Journal of Intelligent Systems, 2021, 36, 7204-7238.	5.7	60
7	Cover: International Journal of Intelligent Systems, Volume 36 Issue 12 December 2021. International Journal of Intelligent Systems, 2021, 36, i.	5.7	0
8	High-density data transmission and scheduling method in wireless sensor networks based on Wi-Fi. International Journal of Distributed Sensor Networks, 2020, 16, 155014772094341.	2.2	1
9	Room-Level Fall Detection Based on Ultra-Wideband (UWB) Monostatic Radar and Convolutional Long Short-Term Memory (LSTM). Sensors, 2020, 20, 1105.	3.8	38
10	Improved Adaptive Clutter Removal Algorithm for Indoor Localization Using IR-UWB Radar. , 2020, , .		0
11	Passive multiple target indoor localization based on joint interference cancellation in an RFID System. Electronics (Switzerland), 2019, 8, 426.	3.1	5
12	WallSense: Device-Free Indoor Localization Using Wall-Mounted UHF RFID Tags. Sensors, 2019, 19, 68.	3.8	15
13	RFID 3-D Indoor Localization for Tag and Tag-Free Target Based on Interference. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3718-3732.	4.7	30
14	An algorithm to calculate phase and amplitude of tag on RFID protocol conformance test system. , 2018, , .		1
15	An algorithm to calculate phase and amplitude of tag on RFID protocol conformance test system. , 2018, , .		1
16	RFID indoor localization system for tag and tagfree target based on interference. , 2017, , .		7
17	Sparse Tensor-Based Dimensionality Reduction for Hyperspectral Spectral–Spatial Discriminant Feature Extraction. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1775-1779.	3.1	3
18	Integrated Navigation Positioning Algorithm Based on Improved Kalman Filter. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
19	Test method for UHF RFID readers in dense environment. , 2017, , .		0
20	DBN based automatic modulation recognition for ultra-low SNR RFID signals. , 2016, , .		8
21	Indoor Navigation System Design Based on Particle Filter. , 2016, , .		5
22	Evaluation of Demons- and FEM-Based Registration Algorithms for Lung Cancer. Technology in Cancer Research and Treatment, 2016, 15, 275-284.	1.9	3
23	Reducing motion artifacts in 4D MR images using principal component analysis (PCA) combined with linear polynomial fitting model. Journal of Applied Clinical Medical Physics, 2015, 16, 144-160.	1.9	1
24	Evaluation of GMI and PMI diffeomorphic-based demons algorithms for aligning PET and CT Images. Journal of Applied Clinical Medical Physics, 2015, 16, 18-30.	1.9	0
25	Four-Dimensional Magnetic Resonance Imaging Using Axial Body Area as Respiratory Surrogate: Initial Patient Results. International Journal of Radiation Oncology Biology Physics, 2014, 88, 907-912.	0.8	40
26	Is Diaphragm Motion a Good Surrogate for Liver Tumor Motion?. International Journal of Radiation Oncology Biology Physics, 2014, 90, 952-958.	0.8	67
27	Image Processing Technology in the Palm Diagnosis in Traditional Chinese Medicine. , 2014, , .		0
28	Registration of PET and CT images based on multiresolution gradient of mutual information demons algorithm for positioning esophageal cancer patients. Journal of Applied Clinical Medical Physics, 2013, 14, 50-61.	1.9	17
29	Specific Random Trees for Random Forest. IEICE Transactions on Information and Systems, 2013, E96.D, 739-741.	0.7	4
30	A modified optical flow based method for registration of 4D CT data of hepatocellular carcinoma patients. , 2012, , .		0
31	Tongue verification with manifold learning. , 2011, , .		0
32	Real-Time Object Tracking System on FPGAs. , 2011, , .		29
33	Multiscale deformable registration using edge preserving scale space for adaptive radiation therapy. , 2010, , .		0
34	CBCT image denoising based on multi-scale wavelet transform. , 2010, , .		1
35	Image denoising based on Non-Local means and multi-scale dyadic wavelet transform. , 2010, , .		0
36	Non-rigid object reconstruction based on multiview images: A survey. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
37	Deformation estimated using a multiresolution wavelet representation for adaptive radiation therapy. , 2010, , .		0
38	Multiscale registration for noisy medical images. , 2010, , .		2
39	A new multiscale registration method for medical image. , 2010, , .		2
40	Centralized H∞ Fusion Filter Design in Multi-sensor Nonlinear Fusion System. , 2008, , .		0
41	Decentralized H∞∞ fusion filter design in multi-sensor fusion system. , 2008, , .		3
42	Centralized H∞ Fusion Filter Design in Multi-Sensor Data Fusion System. , 2008, , .		2
43	H∞fusion filter design in multi-sensor fusion system with state time-delays. , 2007, , .		5