

Huaxia Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

510
citations

1163117

8
h-index

1058476

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20
all docs

20
docs citations

20
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast Cancer Detection Using Extreme Learning Machine Based on Feature Fusion With CNN Deep Features. IEEE Access, 2019, 7, 105146-105158.	4.2	215
2	Modulation classification using convolutional Neural Network based deep learning model. , 2017, , .		117
3	Channel Estimation for One-Bit Multiuser Massive MIMO Using Conditional GAN. IEEE Communications Letters, 2021, 25, 854-858.	4.1	47
4	Cooperative Spectrum Sensing With Random Access Reporting Channels in Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 7249-7261.	6.3	28
5	Blind Decoding Based on Independent Component Analysis for a Massive MIMO Uplink System in Microcell Rician/Rayleigh Fading Channels. IEEE Transactions on Vehicular Technology, 2016, 65, 8322-8330.	6.3	12
6	Primary User Boundary Detection in Cognitive Radio Networks: Estimated Secondary User Locations and Impact of Malicious Secondary Users. IEEE Transactions on Vehicular Technology, 2018, 67, 4577-4588.	6.3	12
7	Coordinated jamming and communications in an MC-CDMA system. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 3151-3160.	4.7	10
8	ICA Based Semi-Blind Decoding Method for a Multicell Multiuser Massive MIMO Uplink System in Rician/Rayleigh Fading Channels. IEEE Transactions on Wireless Communications, 2017, 16, 7501-7511.	9.2	10
9	Feature-Level Fusion of Finger Vein and Fingerprint Based on a Single Finger Image: The Use of Incompletely Closed Near-Infrared Equipment. Symmetry, 2020, 12, 709.	2.2	9
10	Secondary User Access Control in Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 2866-2873.	14.0	8
11	Prioritized Secondary User Access Control in Cognitive Radio Networks. IEEE Access, 2018, 6, 11007-11016.	4.2	8
12	Identification of ISM Band Signals Using Deep Learning. , 2020, , .		8
13	Cooperative Wideband Spectrum Detection Based on Maximum Likelihood Ratio for CR Enhanced VANET. Journal of Communications, 2013, , 814-821.	1.6	8
14	Finger Vein Image Inpainting With Gabor Texture Constraints. IEEE Access, 2020, 8, 83041-83051.	4.2	6
15	Finger Vein Image Deblurring Using Neighbors-Based Binary-GAN (NB-GAN). IEEE Transactions on Emerging Topics in Computational Intelligence, 2023, 7, 295-307.	4.9	5
16	Reporting Channel Design and Analysis in Cooperative Spectrum Sensing for Cognitive Radio Networks. , 2015, , .		3
17	Secondary User Access Control with MassiveMIMO in Cognitive Radio Networks. , 2019, , .		2
18	Finger Vein De-noising Algorithm Based on Custom Sample-Texture Conditional Generative Adversarial Nets. Neural Processing Letters, 2021, 53, 4279-4292.	3.2	1

#	ARTICLE	IF	CITATIONS
19	Finger vein image inpainting using neighbor binary-wasserstein generative adversarial networks (NB-WGAN). Applied Intelligence, 0, , 1.	5.3	1
20	Applying matrix factorization in data reconstruction for heart disease patient classification. , 2015, , .		0