Sangseok Yun

List of Publications by Year
in descending order

22 papers	187 citations	1478505 6 h-index	1199594 12 g-index
22 all docs	22 docs citations	22 times ranked	138 citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning-Based Ground Vibration Monitoring: Reinforcement Learning and RNNâ€"CNN Approach. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
2	MSE-Based Joint Transceiver and Passive Beamforming Designs for Intelligent Reflecting Surface-Aided MIMO Systems. IEEE Wireless Communications Letters, 2022, 11, 622-626.	5.0	3
3	Cooperative Inference of DNNs for Delay- and Memory-Constrained Wireless IoT Systems. IEEE Internet of Things Journal, 2022, 9, 16113-16127.	8.7	4
4	Deep Neural Network-Based Precoder for Fairness Aware Secure NOMA Scheme. IEEE Transactions on Vehicular Technology, 2022, 71, 5615-5620.	6.3	0
5	Mixer U-Net: An Improved Automatic Road Extraction from UAV Imagery. Applied Sciences (Switzerland), 2022, 12, 1953.	2.5	11
6	Competing Miners: A Synergetic Solution for Combining Blockchain and Edge Computing in Unmanned Aerial Vehicle Networks. Applied Sciences (Switzerland), 2022, 12, 2581.	2.5	2
7	A Robust Approach for Brain Tumor Detection in Magnetic Resonance Images Using Finetuned EfficientNet. IEEE Access, 2022, 10, 65426-65438.	4.2	69
8	Fast Federated Learning by Balancing Communication Trade-Offs. IEEE Transactions on Communications, 2021, 69, 5168-5182.	7.8	27
9	Cooperative Inference of DNNs Over Noisy Wireless Channels. IEEE Transactions on Vehicular Technology, 2021, 70, 8298-8303.	6.3	4
10	Secure Communications With a Full-Duplex Relay Network Under Residual Self-Interference. IEEE Communications Letters, 2020, 24, 496-500.	4.1	2
11	Deep Artificial Noise: Deep Learning-Based Precoding Optimization for Artificial Noise Scheme. IEEE Transactions on Vehicular Technology, 2020, 69, 3465-3469.	6.3	18
12	Artificial Noise Scheme for Correlated MISO Wiretap Channels. IEEE Transactions on Vehicular Technology, 2019, 68, 9323-9327.	6.3	9
13	On the Secrecy Rate and Optimal Power Allocation for Artificial Noise Assisted MIMOME Channels. IEEE Transactions on Vehicular Technology, 2018, 67, 3098-3113.	6.3	23
14	Artificial-noise-aided secure beamforming in full-duplex wireless-powered relay. , 2018, , .		1
15	On the Secrecy Rate of Artificial Noise Assisted MIMOME Channels with Full-Duplex Receiver. , 2017, , .		5
16	Secure full-duplex relay network using cooperative jamming. , 2017, , .		0
17	Resource allocation scheme for wireless powered wiretap channel. , 2017, , .		0
18	Detection of pilot contamination attack in the MU-MISOME broadcast channels. , 2016, , .		2

#	Article	IF	Citations
19	Robustness of Biologically Inspired Pulse-Coupled Synchronization against Static Attacks. , 2015, , .		3
20	Secure code design for near field communications. , 2014, , .		0
21	A real-time implementation of interference neutralization for multi-source multi-hop wireless networks. , 2014, , .		0
22	Robustness of Biologically Inspired Pulse-Coupled Synchronization against Static Attacks. , 2014, , .		0