

# Wangjian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/499380/publications.pdf>

Version: 2024-02-01

28  
papers

863  
citations

759055

12  
h-index

887953

17  
g-index

28  
all docs

28  
docs citations

28  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning for the Detection and Identification of Internet of Things Devices: A Survey. IEEE Internet of Things Journal, 2022, 9, 298-320.	5.5	76
2	Throughput Optimization in Heterogeneous Swarms of Unmanned Aircraft Systems for Advanced Aerial Mobility. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2752-2761.	4.7	12
3	Cross-Modality Transfer Learning for Image-Text Information Management. ACM Transactions on Management Information Systems, 2022, 13, 1-14.	2.1	7
4	Zero-Bias Deep-Learning-Enabled Quickest Abnormal Event Detection in IoT. IEEE Internet of Things Journal, 2022, 9, 11385-11395.	5.5	8
5	Optimal Routing for Beamforming-Constrained Swarm UAS Networking. IEEE Transactions on Network Science and Engineering, 2021, 8, 2897-2908.	4.1	18
6	Lightweight blockchain assisted secure routing of swarm UAS networking. Computer Communications, 2021, 165, 131-140.	3.1	59
7	Zero-Bias Deep Learning for Accurate Identification of Internet-of-Things (IoT) Devices. IEEE Internet of Things Journal, 2021, 8, 2627-2634.	5.5	55
8	Extensive Throughput Enhancement For 5G-Enabled UAV Swarm Networking. IEEE Journal on Miniaturization for Air and Space Systems, 2021, 2, 199-208.	1.9	29
9	Class-Incremental Learning for Wireless Device Identification in IoT. IEEE Internet of Things Journal, 2021, 8, 17227-17235.	5.5	40
10	Distant Domain Transfer Learning for Medical Imaging. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3784-3793.	3.9	58
11	Blockchain enabled verification for cellular-connected unmanned aircraft system networking. Future Generation Computer Systems, 2021, 123, 233-244.	4.9	24
12	Bio-inspired routing for heterogeneous Unmanned Aircraft Systems (UAS) swarm networking. Computers and Electrical Engineering, 2021, 95, 107401.	3.0	12
13	Zero-bias Deep Neural Network for Quickest RF Signal Surveillance. , 2021, , .		2
14	Transfer Learning Based Crop Disease Identification Using State-of-the-art Deep Learning Framework. , 2021, , .		0
15	Blockchain Enabled Secure Authentication for Unmanned Aircraft Systems. , 2021, , .		5
16	A Decade Survey of Transfer Learning (2010â€“2020). IEEE Transactions on Artificial Intelligence, 2020, 1, 151-166.	3.4	229
17	Transfer Learning based Data-Efficient Machine Learning Enabled Classification. , 2020, , .		11
18	Feature-based Distant Domain Transfer Learning. , 2020, , .		17

#	ARTICLE	IF	CITATIONS
19	5G-enabled Optimal Bi-Throughput for UAS Swarm Networking. , 2020, , .		11
20	Integration of SDR and UAS for Malicious Wi-Fi Hotspots Detection. , 2019, , .		9
21	An Intelligent Vision Based Sensing Approach for Spraying Droplets Deposition Detection. Sensors, 2019, 19, 933.	2.1	6
22	Domain-specific data mining for residents' transit pattern retrieval from incomplete information. Journal of Network and Computer Applications, 2019, 134, 62-71.	5.8	8
23	Blockchain-based Secure Routing Strategy for Airborne Mesh Networks. , 2019, , .		12
24	Integration of Software Defined Radios and Software Defined Networking Towards Reinforcement Learning Enabled Unmanned Aerial Vehicle Networks. , 2019, , .		4
25	Software Defined Radio and Wireless Acoustic Networking for Amateur Drone Surveillance. IEEE Communications Magazine, 2018, 56, 90-97.	4.9	89
26	Fountain Code Enabled ADS-B for Aviation Security and Safety Enhancement. , 2018, , .		5
27	Integrating ground surveillance with aerial surveillance for enhanced amateur drone detection. , 2018, , .		1
28	Spectral Efficiency Improvement with 5G Technologies: Results from Field Tests. IEEE Journal on Selected Areas in Communications, 2017, , 1-1.	9.7	56