

# Bo Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

483  
citations

840776

11  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

621  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Switch Migration-Based Decision-Making Scheme for Balancing Load in SDN. IEEE Access, 2017, 5, 4537-4544.	4.2	114
2	Energy Efficient Placement of a Drone Base Station for Minimum Required Transmit Power. IEEE Wireless Communications Letters, 2020, 9, 2010-2014.	5.0	79
3	A Security Authentication Scheme of 5G Ultra-Dense Network Based on Block Chain. IEEE Access, 2018, 6, 55372-55379.	4.2	58
4	UAV-Enabled Reliable Mobile Relaying Based on Downlink NOMA. IEEE Access, 2020, 8, 25237-25248.	4.2	29
5	Mobility-driven networks (MDN): from evolution to visions of mobility management. IEEE Network, 2014, 28, 66-73.	6.9	28
6	An Uplink Throughput Optimization Scheme for UAV-Enabled Urban Emergency Communications. IEEE Internet of Things Journal, 2022, 9, 4291-4302.	8.7	28
7	Power-Efficient Deployment of a UAV for Emergency Indoor Wireless Coverage. IEEE Access, 2018, 6, 73200-73209.	4.2	21
8	Energy-Efficient Power Allocation and Splitting for mmWave Beamspace MIMO-NOMA With SWIPT. IEEE Sensors Journal, 2021, 21, 16381-16394.	4.7	19
9	LSTM-TC: Bitcoin coin mixing detection method with a high recall. Applied Intelligence, 2022, 52, 780-793.	5.3	15
10	Proactive Coverage Area Decisions Based on Data Field for Drone Base Station Deployment. Sensors, 2018, 18, 3917.	3.8	12
11	Dynamic Deep Forest: An Ensemble Classification Method for Network Intrusion Detection. Electronics (Switzerland), 2019, 8, 968.	3.1	12
12	Resource allocation and location decision of a UAV-relay for reliable emergency indoor communication. Computer Communications, 2020, 159, 15-25.	5.1	12
13	Joint altitude, power control, and bandwidth allocation optimization for unmanned aerial vehicle-enabled reliable communications. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3983.	3.9	11
14	A Mobility-Oriented Scheme for Virtual Machine Migration in Cloud Data Center Network. IEEE Access, 2016, 4, 8327-8337.	4.2	10
15	QoE-Aware Resource Allocation for Non-Orthogonal Multiple Access Enhanced HetNets. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1363-1381.	7.9	9
16	A decision-making scheme for UAV maximizes coverage of emergency indoor and outdoor users. Ad Hoc Networks, 2021, 112, 102391.	5.5	8
17	Resource Allocation in Downlink OFDM Wireless Systems with User Rate Allowed Regions. Wireless Personal Communications, 2015, 80, 429-445.	2.7	6
18	Incidence Control Units Selection Scheme to Enhance the Stability of Multiple UAVs Network. IEEE Internet of Things Journal, 2022, 9, 13067-13076.	8.7	3

#	ARTICLE	IF	CITATIONS
19	A Revised Mapping System Design for Host Identity Procotol. , 2011, , .		2
20	Cooperative game-theoretic power control with a balancing factor in large-scale LTE networks: an energy efficiency perspective. Journal of Supercomputing, 2015, 71, 3288-3300.	3.6	2
21	DMSSM: A Decision-Making Scheme of Switch Migration for SDN Control Plane. , 2019, , .		2
22	Object Detection for Automatic Driving Based on Deep Learning. , 2020, , .		1
23	Reconsidering Architecture for Future Ubiquitous Internet. Journal of Networks, 2012, 7, .	0.4	1