Guanyu Gao

List of Publications by Year
in descending order

15 papers	**425** citations

933447
10 h-index	

1281871
11 g-index	

15 all docs	**15** docs citations
15 times ranked	**444** citing authors

#	Article	IF	Citations
1	Distributed Energy Trading and Scheduling Among Microgrids via Multiagent Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10638-10652.	11.3	5
2	FogChain: A Blockchain-Based Peer-to-Peer Solar Power Trading System Powered by Fog AI. IEEE Internet of Things Journal, 2022, 9, 5200-5215.	8.7	11
3	Toward Intelligent Multizone Thermal Control With Multiagent Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 11150-11162.	8.7	17
4	Video transcoding for adaptive bitrate streaming over edge-cloud continuum. Digital Communications and Networks, 2021, 7, 598-604.	5.0	21
5	DeepComfort: Energy-Efficient Thermal Comfort Control in Buildings Via Reinforcement Learning. IEEE Internet of Things Journal, 2020, 7, 8472-8484.	8.7	127
6	DeepQoE: A Multimodal Learning Framework for Video Quality of Experience (QoE) Prediction. IEEE Transactions on Multimedia, 2020, 22, 3210-3223.	7.2	36
7	Dynamic Priority-Based Resource Provisioning for Video Transcoding With Heterogeneous QoS. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1515-1529.	8.3	13
8	Content-Aware Personalised Rate Adaptation for Adaptive Streaming via Deep Video Analysis. , 2019, , .		12
9	Optimizing Quality of Experience for Adaptive Bitrate Streaming via Viewer Interest Inference. IEEE Transactions on Multimedia, 2018, 20, 3399-3413.	7.2	28
10	Resource Provisioning and Profit Maximization for Transcoding in Clouds: A Two-Timescale Approach. IEEE Transactions on Multimedia, 2017, 19, 836-848.	7.2	35
11	vCache: Supporting Cost-Efficient Adaptive Bitrate Streaming. IEEE MultiMedia, 2017, 24, 19-27.	1.7	17
12	Dynamic Resource Provisioning with QoS Guarantee for Video Transcoding in Online Video Sharing Service. , 2016, , .		16
13	Resource provisioning and profit maximization for transcoding in Information Centric Networking. , 2016, , .		2
14	Towards Cost-Efficient Video Transcoding in Media Cloud: Insights Learned From User Viewing Patterns. IEEE Transactions on Multimedia, 2015, 17, 1286-1296.	7.2	77
15	Cost-efficient and QoS-aware content management in media cloud: Implementation and evaluation. , 2015, , .		8