

Ramy Atawia

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Carrier Aggregation With Optimized UE Power Consumption in 5G. IEEE Networking Letters, 2021, 3, 61-65.	1.9	5
2	Self-Deployment of Non-Stationary Wireless Systems by Knowledge Management With Artificial Intelligence. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 1004-1018.	7.9	12
3	Self-Optimization of Wireless Systems With Knowledge Management: An Artificial Intelligence Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 9682-9697.	6.3	7
4	Toward Practical Anticipatory Video Delivery for the Internet-of-Vehicles. , 2019, , .		0
5	Robust Long-Term Predictive Adaptive Video Streaming Under Wireless Network Uncertainties. IEEE Transactions on Wireless Communications, 2018, 17, 1374-1388.	9.2	9
6	Utilization of Stochastic Modeling for Green Predictive Video Delivery Under Network Uncertainties. IEEE Transactions on Green Communications and Networking, 2018, 2, 556-569.	5.5	9
7	Robust Content Delivery and Uncertainty Tracking in Predictive Wireless Networks. IEEE Transactions on Wireless Communications, 2017, 16, 2327-2339.	9.2	17
8	Self-Deployment of Future Indoor Wi-Fi Networks: An Artificial Intelligence Approach. , 2017, , .		10
9	Optimal and Robust QoS-Aware Predictive Adaptive Video Streaming for Future Wireless Networks. , 2017, , .		4
10	Energy-efficient predictive video streaming under demand uncertainties. , 2017, , .		6
11	Fair Robust Predictive Resource Allocation for Video Streaming under Rate Uncertainties. , 2016, , .		9
12	Joint Chance-Constrained Predictive Resource Allocation for Energy-Efficient Video Streaming. IEEE Journal on Selected Areas in Communications, 2016, 34, 1389-1404.	14.0	47
13	Chance-constrained QoS satisfaction for predictive video streaming. , 2015, , .		9
14	Towards mobility-aware predictive radio access. , 2014, , .		8
15	Robust resource allocation for predictive video streaming under channel uncertainty. , 2014, , .		20