Ramy Atawia

List of Publications by Year
in descending order

15 papers	**172** citations	1478505 **6** h-index	1720034 **7** g-index
15 all docs	**15** docs citations	**15** times ranked	**176** citing authors

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