Vasilios Siris

List of Publications by Year
in descending order

13 papers	**637** citations	933447 **10** h-index	1125743 **13** g-index
13 all docs	**13** docs citations	**13** times ranked	**693** citing authors

#	Article	IF	Citations
1	Interledger Approaches. IEEE Access, 2019, 7, 89948-89966.	4.2	59
2	Smart application-aware IoT data collection. Journal of Reliable Intelligent Environments, 2019, 5, 17-28.	5.2	16
3	Addressing niche demand based on joint mobility prediction and content popularity caching. Computer Networks, 2016, 110, 306-323.	5.1	23
4	On the performance of network coding and forwarding schemes with different degrees of redundancy for wireless mesh networks. Computer Communications, 2015, 72, 49-62.	5.1	11
5	Spectrum Assignment in Cognitive Radio Networks: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2013, 15, 1108-1135.	39.4	316
6	A Simple End-to-End Throughput Model for 802.11 Multi-Radio Multi-Rate Wireless Mesh Networks. IEEE Communications Letters, 2011, 15, 635-637.	4.1	14
7	Interference-aware channel assignment in a metropolitan multi-radio wireless mesh network with directional antennas. Computer Communications, 2011, 34, 1518-1528.	5.1	8
8	Cell dimensioning in the CDMA uplink based on economic modelling. European Transactions on Telecommunications, 2007, 18, 427-433.	1.2	9
9	Provider-based deterministic packet marking against distributed DoS attacks. Journal of Network and Computer Applications, 2007, 30, 858-876.	9.1	12
10	Application of anomaly detection algorithms for detecting SYN flooding attacks. Computer Communications, 2006, 29, 1433-1442.	5.1	108
11	Service differentiation and performance of weighted window-based congestion control and packet marking algorithms in ECN networks. Computer Communications, 2003, 26, 314-326.	5.1	4
12	A market managed multi-service Internet (M3I). Computer Communications, 2003, 26, 404-414.	5.1	43
13	Procedures and tools for analysis of network traffic measurements. Performance Evaluation, 2002, 48, 5-23.	1.2	14