Georgios Kormentzas

List of Publications by Year in descending order

17 papers	**286** citations	1684188 **5** h-index	2053705 **5** g-index
17 all docs	**17** docs citations	**17** times ranked	**274** citing authors

#	Article	IF	Citations
1	Green Resource Management for Over-the-Top Services in 5G Networks Using Matching Theory. , 2018, , .		0
2	Efficient entertainment services provision over a novel network architecture. IEEE Wireless Communications, 2016, 23, 14-21.	9.0	36
3	Quantifying and evaluating the technical debt on mobile cloud-based service level. , 2016, , .		15
4	Resource usage prediction algorithms for optimal selection of multimedia content delivery methods. , 2015, , .		27
5	An energy-aware scheme for efficient spectrum utilization in a 5G mobile cognitive radio network architecture. Telecommunication Systems, 2015, 59, 63-75.	2.5	39
6	GAIA Bus. International Journal of Wireless Networks and Broadband Technologies, 2015, 4, 16-28.	1.0	0
7	Context-oriented opportunistic cloud offload processing for energy conservation in wireless devices. , 2014, , .		23
8	Joint energy and delay-aware scheme for 5G mobile cognitive radio networks. , 2014, , .		21
9	Efficient radio resource management algorithms in opportunistic cognitive radio networks. Transactions on Emerging Telecommunications Technologies, 2014, 25, 785-797.	3.9	29
10	Spectrum Trading in Cognitive Radio Networks: Challenges and Solutions. Modeling and Optimization in Science and Technologies, 2014, , 341-357.	0.7	0
11	Radio resource management algorithms for efficient QoS provisioning over cognitive radio networks. , 2013, , .		15
12	Maximizing energy conservation in a centralized cognitive radio network architecture. , 2013, , .		14
13	A spectrum aware routing protocol for public safety applications over cognitive radio networks. , 2012, , .		9
14	QoS provisioning and policy management in a broker-based CR network architecture. , 2012, , .		22
15	A dynamic spectrum management framework for efficient TVWS exploitation. , 2012, , .		10
16	Throughput Analysis of a Cooperative ARQ Scheme in the Presence of Hidden and Exposed Terminals. Mobile Networks and Applications, 2012, 17, 258-266.	3.3	10
17	Performance analysis of IEEE 802.11 ad hoc networks in the presence of exposed terminals. Ad Hoc Networks, 2008, 6, 474-482.	5.5	16