

Jose R Vidal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5811366/publications.pdf>

Version: 2024-02-01

29
papers

315
citations

1163065

8
h-index

888047

17
g-index

30
all docs

30
docs citations

30
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis and Optimal Access Class Barring Parameter Configuration in LTE-A Networks With Massive M2M Traffic. IEEE Transactions on Vehicular Technology, 2018, 67, 3505-3520.	6.3	73
2	Dynamic spectrum sharing in cognitive radio networks using truthful mechanisms and virtual currency. Ad Hoc Networks, 2013, 11, 1858-1873.	5.5	45
3	Game Theoretical Analysis of Service Provision for the Internet of Things Based on Sensor Virtualization. IEEE Journal on Selected Areas in Communications, 2017, 35, 691-706.	14.0	36
4	Maximum-Profit Two-Sided Pricing in Service Platforms Based on Wireless Sensor Networks. IEEE Wireless Communications Letters, 2016, 5, 8-11.	5.0	24
5	Dynamic access class barring parameter tuning in LTE-A networks with massive M2M traffic. , 2018, , .		20
6	Performance Study and Enhancement of Access Barring for Massive Machine-Type Communications. IEEE Access, 2019, 7, 63745-63759.	4.2	14
7	Economic feasibility of virtual operators in 5G via network slicing. Future Generation Computer Systems, 2020, 109, 172-187.	7.5	12
8	Competition in data-based service provision: Nash equilibrium characterization. Future Generation Computer Systems, 2019, 96, 35-50.	7.5	10
9	Wireless Sensor Network-Based Service Provisioning by a Brokering Platform. Sensors, 2017, 17, 1115.	3.8	9
10	Approximate Analysis of Cognitive Radio Systems Using Time-Scale Separation and its Accuracy. IEEE Communications Letters, 2013, 17, 35-38.	4.1	8
11	Economic Analysis of a Multi-Sided Platform for Sensor-Based Services in the Internet of Things. Sensors, 2019, 19, 373.	3.8	8
12	Competition in Service Provision between Slice Operators in 5G Networks. Electronics (Switzerland), 2018, 7, 315.	3.1	7
13	Femtocell Operator Entry Decision with Spectrum Bargaining and Service Competition. IEEE Communications Letters, 2012, 16, 1976-1979.	4.1	6
14	Entry, Competition, and Regulation in Cognitive Radio Scenarios: A Simple Game Theory Model. Mathematical Problems in Engineering, 2012, 2012, 1-13.	1.1	5
15	Search engine and content providers: neutrality, competition and integration. Transactions on Emerging Telecommunications Technologies, 2015, 26, 164-178.	3.9	5
16	Strategic Interaction between Operators in the Context of Spectrum Sharing for 5G Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	1.2	5
17	Pricing of Wireless Sensor Data on a centralized bundling platform. , 2016, , .		4
18	Price competition between a macrocell and a small-cell service provider with limited resources and optimal bandwidth user subscription: a game-theoretical model. Telecommunication Systems, 2018, 67, 195-209.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Competition Between Service Providers With Strategic Resource Allocation: Application to Network Slicing. IEEE Access, 2021, 9, 76503-76517.	4.2	4
20	Economic viability of HTC and MTC service provision on a common network infrastructure. , 2017, , .		4
21	Optimal pricing strategy for a wireless sensor data broker under a Zipf-distributed sensing rate offer. , 2016, , .		3
22	Economic analysis of a centralized brokering platform for wireless sensor data. , 2017, , .		3
23	A low complexity congestion control algorithm for the ABR class of service. Lecture Notes in Computer Science, 1998, , 219-230.	1.3	1
24	Joint resource and price competition in wireless sensor network-based service provision. , 2017, , .		1
25	Wireless sensor network-based service provision: A three-sided market model. , 2017, , .		1
26	ABR performance in presence of bursty TCP traffic. Electronics Letters, 1998, 34, 841.	1.0	0
27	Virtual path long-term bandwidth allocation algorithm for ATM networks using simulated annealing. Electronics Letters, 1998, 34, 529.	1.0	0
28	A methodology for developing simulation models of ATM networks in SDL language. Computer Communications, 2002, 25, 265-287.	5.1	0
29	Duopoly Provision of Services Based on Wireless Sensor-supplied Data: a Differential Game Model. Mobile Networks and Applications, 2021, 26, 512-522.	3.3	0