

Olga Muñoz Medina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6577664/publications.pdf>

Version: 2024-02-01

36
papers

1,006
citations

1162367

8
h-index

940134

16
g-index

36
all docs

36
docs citations

36
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	LOS/NLOS Estimators for mmWave Cellular Systems With Blockages. IEEE Wireless Communications Letters, 2022, 11, 121-125.	3.2	0
2	Effect of Correlated Building Blockages on the Ergodic Capacity of mmWave Systems in Urban Scenarios. IEEE Transactions on Vehicular Technology, 2022, , 1-1.	3.9	2
3	Sensor Selection and Distributed Quantization for Energy Efficiency in Massive MTC. IEEE Transactions on Communications, 2021, , 1-1.	4.9	1
4	Analysis of Blocking in mmWave Cellular Systems: Characterization of the LOS and NLOS Intervals in Urban Scenarios. IEEE Transactions on Vehicular Technology, 2020, 69, 16247-16252.	3.9	8
5	Analysis of Blocking in mmWave Cellular Systems: Application to Relay Positioning. IEEE Transactions on Communications, 2020, , 1-1.	4.9	14
6	Multi-User Precoder Designs for RGB Visible Light Communication Systems. Sensors, 2020, 20, 6836.	2.1	5
7	Entropy-Based Sensing Schemes for Energy Efficiency in Massive MTC. IEEE Wireless Communications Letters, 2020, 9, 1173-1177.	3.2	1
8	A tractable closed form approximation of the ergodic rate in Poisson cellular networks. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	1.5	11
9	On the Coordination of Base Stations in Ultra Dense Cellular Networks. , 2019, , .		2
10	Eventos adversos por cortopunzantes en el equipo de salud de una institucion de la ciudad de Guayaquil. Espirales: Revista Multidisciplinaria De Investigaci3n, 2019, 3, 148-155.	0.1	0
11	Energy Efficiency in Latency-Constrained Application Offloading From Mobile Clients to Multiple Virtual Machines. IEEE Transactions on Signal Processing, 2018, 66, 1065-1079.	3.2	13
12	Interference Statistics Approximations for Data Rate Analysis in Uplink Massive MTC. , 2018, , .		2
13	Efficient Use of Paired Spectrum Bands through TDD Small Cell Deployments. , 2017, 55, 210-211.		5
14	Cooperative Linear Precoding for Multi-User MISO Visible Light Communications. , 2017, , .		2
15	Network dimensioning and base station on/off switching strategies for sustainable deployments in remote areas. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, .	1.5	0
16	Long-term provisioning of radio resources based on their utilization in dense OFDMA networks. , 2016, , .		4
17	Analysis of downlink and uplink decoupling in dense cellular networks. , 2016, , .		9
18	Stochastic resource allocation with a backhaul constraint for the uplink. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	A Stochastic Approach for Resource Allocation with Backhaul and Energy Harvesting Constraints. IEEE Transactions on Vehicular Technology, 2016, 65, 5788-5797.	3.9	8
20	Optimization of Radio and Computational Resources for Energy Efficiency in Latency-Constrained Application Offloading. IEEE Transactions on Vehicular Technology, 2015, 64, 4738-4755.	3.9	339
21	3G access network dimensioning in isolated rural areas based on femtocells. , 2014, , .		0
22	Joint scheduling of communication and computation resources in multiuser wireless application offloading. , 2014, , .		49
23	Energy-latency trade-off for multiuser wireless computation offloading. , 2014, , .		18
24	The DoF of the 3-User $(p, p+1)$ MIMO Interference Channel. IEEE Transactions on Communications, 2014, 62, 3842-3853.	4.9	6
25	Downlink Coordinated Radio Resource Management in Cellular Networks With Partial CSI. IEEE Transactions on Signal Processing, 2012, 60, 1420-1431.	3.2	4
26	Preemption and QOS management algorithms for coordinated and uncoordinated base stations. , 2011, , .		1
27	Decentralized Weighted Sum Rate maximization in MIMO-OFDMA femtocell networks. , 2011, , .		9
28	Network-MIMO backhauling for QOS-constrained relay transmission. , 2011, , .		2
29	On the Gaussian MIMO Relay Channel With Full Channel State Information. IEEE Transactions on Signal Processing, 2009, 57, 3588-3599.	3.2	63
30	Analytical Resource Optimization for the DF Relay-Assisted Transmission under HARQ. , 2009, , .		6
31	Downlink Multi-Cell Radio Resource Management for Coordinated Base Stations. , 2009, , .		2
32	Capacity bounds for Gaussian MIMO relay channel with channel state information. , 2008, , .		4
33	Linear Transceiver Design in Nonregenerative Relays With Channel State Information. IEEE Transactions on Signal Processing, 2007, 55, 2593-2604.	3.2	394
34	Compress-And-Forward Cooperative Relaying in MIMO-OFDM Systems. , 2006, , .		9
35	Hybrid Turbo FEC/ARQ Systems and Distributed Space-Time Coding for Cooperative Transmission. International Journal of Wireless Information Networks, 2005, 12, 263-280.	1.8	8
36	Cancellation of external and multiple access interference in CDMA systems using antenna arrays. Signal Processing, 1997, 61, 113-129.	2.1	2