Dimitrios N Skoutas

List of Publications by Year
in descending order

42 papers	636 citations	1040056 9 h-index	794594 19 g-index
43 all docs	43 docs citations	43 times ranked	666 citing authors

#	Article	IF	Citations
1	Communication Network Standards for Smart Grid Infrastructures. Network, 2021, 1, 132-145.	2.4	14
2	Energy-aware clustering of CoMP-DPS transmission points. Computer Communications, 2019, 135, 28-39.	5.1	7
3	Single-point model of MIMO-UWB indoor systems using time-reversal transmission. , 2017, , .		5
4	A Dynamic Hybrid Clustering Scheme for LTE-A networks employing CoMP-DPS. , 2017, , .		4
5	A load and channel aware dynamic point selection algorithm for LTE-A CoMP networks. , 2016, , .		8
6	A Survey on Buffer-Aided Relay Selection. IEEE Communications Surveys and Tutorials, 2016, 18, 1073-1097.	39.4	110
7	Relay selection for secure 5G green communications. Telecommunication Systems, 2015, 59, 169-187.	2.5	68
8	A Buffer-Aided Successive Opportunistic Relay Selection Scheme With Power Adaptation and Inter-Relay Interference Cancellation for Cooperative Diversity Systems. IEEE Transactions on Communications, 2015, 63, 1623-1634.	7.8	47
9	Angle-based time Fingerprint positioning technique for indoor UWB systems. , 2015, , .		3
10	Wireless Femto-Relays. International Journal of Wireless Networks and Broadband Technologies, 2015, 4, 45-61.	1.0	1
11	Enhancing the high speed downlink packet access operation of 3G WCDMA systems. Wireless Communications and Mobile Computing, 2014, 14, 115-127.	1.2	2
12	Capacity Maximization through Energy-Aware Multi-Mode Relaying. Wireless Personal Communications, 2014, 74, 83-99.	2.7	11
13	Enabling wireless prosuming in 5G networks. , 2014, , .		3
14	Relay selection in 5G networks. , 2014, , .		10
15	Optimized admission control scheme for coexisting femtocell, wireless and wireline networks. Telecommunication Systems, 2013, 53, 357-371.	2.5	14
16	Capacity improvement through buffer-aided successive opportunistic relaying. , 2013, , .		5
17	A Survey on Context-Aware Mobile and Wireless Networking: On Networking and Computing Environments' Integration. IEEE Communications Surveys and Tutorials, 2013, 15, 362-386.	39.4	137
18	A Context-Aware Backhaul Management solution for combined H2H and M2M traffic. , 2013, , .		9

#	Article	IF	Citations
19	A context-aware framework for the efficient integration of femtocells in IP and cellular infrastructures. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	8
20	Distributed joint relay-pair selection for buffer-aided successive opportunistic relaying. , 2013, , .		13
21	Buffer-aided successive opportunistic relaying with inter-relay interference cancellation. , 2013, , .		17
22	Joint Radio Resource Management in Cognitive Networks. Advances in Wireless Technologies and Telecommunication Book Series, 2013, , 50-80.	0.4	8
23	A spectral efficient multi-mode relaying technique. , 2012, , .		2
24	A cooperation framework for LTE femtocells' efficient integration in cellular infrastructures based on femto relay concept. , 2012, , .		8
25	On networking and computing environments' integration: A novel mobile cloud resources provisioning approach. , 2012, , .		9
26	A User-Oriented, Customizable Infrastructure Sharing Approach for Hybrid Cloud Computing Environments. , 2011, , .		6
27	A Delay Optimal Scheduling Policy for Real Time Services in WCDMA Systems. Wireless Personal Communications, 2011, 61, 435-445.	2.7	1
28	Scheduling with QoS provisioning in Mobile Broadband Wireless Systems. , 2010, , .		11
29	A Scheduling Algorithm with Dynamic Priority Assignment for WCDMA Systems. IEEE Transactions on Mobile Computing, 2009, 8, 126-138.	5.8	11
30	A Cross Layer Scheduling Framework for Supporting Bursty Data Applications in WCDMA Networks. Wireless Personal Communications, 2008, 46, 33-45.	2.7	1
31	A Guard Code Scheme for Handover Traffic Management in WCDMA Systems. International Journal of Wireless Information Networks, 2008, 15, 98-104.	2.7	1
32	Enhanced dedicated channel scheduling optimization in WCDMA. , 2008, , .		2
33	Reducing CQI Signalling Overhead in HSPA. Research Letters in Communications, 2008, 2008, 1-5.	0.9	4
34	Radio Resource Management for Handoff Provisioning in WCDMA Systems. , 2007, , .		0
35	Handover Provisioning in WCDMA Systems. , 2007, , .		0
36	Management of channelization codes at the forward link of WCDMA. IEEE Communications Letters, 2005, 9, 679-681.	4.1	16

#	Article	IF	Citations
37	A dynamic traffic scheduling algorithm for the downlink shared channel in 3G WCDMA. , 2004, , .		5
38	Code reservation schemes at the forward link in WCDMA. Computer Communications, 2004, 27, 792-800.	5.1	4
39	Delay Sensitivity Based Assignment of OVSF Codes for the Downlink DCH in WCDMA. Lecture Notes in Computer Science, 2004, , 454-464.	1.3	0
40	Efficient selection of OVSF codes for the downlink DCH in WCDMA. , 0, , .		3
41	OVSF codes assignment and reassignment at the forward link of W-CDMA 3G systems. , 0, , .		45
42	Comparison of code reservation schemes at the forward link in WCDMA. , 0, , .		3