

Elias Yaacoub

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

2,674
citations

394421

19
h-index

276875

41
g-index

171
all docs

171
docs citations

171
times ranked

2548
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | On Physical Layer Security of Double Shadowed Rician Fading Channels. <i>Wireless Personal Communications</i> , 2022, 124, 2299-2312. | 2.7 | 2 |
| 2 | A Secure Energy Efficient Scheme for Cooperative IoT Networks. <i>IEEE Transactions on Communications</i> , 2022, 70, 3962-3976. | 7.8 | 5 |
| 3 | Preliminary design and evaluation of a remote tele-mentoring system for minimally invasive surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 3663-3674. | 2.4 | 14 |
| 4 | Evaluation of userâ€™s interfaces for controlling movements of virtual minimally invasive surgical instruments. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2022, 18, e2414. | 2.3 | 8 |
| 5 | Accelerated IoT Anti-Jamming: A Game Theoretic Power Allocation Strategy. <i>IEEE Transactions on Wireless Communications</i> , 2022, 21, 10607-10620. | 9.2 | 1 |
| 6 | I-SEE: Intelligent, Secure, and Energy-Efficient Techniques for Medical Data Transmission Using Deep Reinforcement Learning. <i>IEEE Internet of Things Journal</i> , 2021, 8, 6454-6468. | 8.7 | 7 |
| 7 | Physical Layer Security in Military Communications. , 2021, , 384-398. | | 0 |
| 8 | Game Theory for Anti-Jamming Strategy in Multichannel Slow Fading IoT Networks. <i>IEEE Internet of Things Journal</i> , 2021, 8, 16880-16893. | 8.7 | 22 |
| 9 | A Novel Pandemic Tracking Map: From Theory to Implementation. <i>IEEE Access</i> , 2021, 9, 51106-51120. | 4.2 | 4 |
| 10 | Seven Challenges for Communication in Modern Railway Systems. <i>Frontiers in Communications and Networks</i> , 2021, 1, . | 3.0 | 2 |
| 11 | Efficient Fronthaul and Backhaul Connectivity for IoT Traffic in Rural Areas. <i>IEEE Internet of Things Magazine</i> , 2021, 4, 60-66. | 2.6 | 12 |
| 12 | Towards Information Theoretic Interpretation of Practical Ciphers. , 2021, , . | | 0 |
| 13 | 6G Connectivity in Dense Indoor Environments using Beamforming and Frequency Allocation over IEEE 802.11ad. , 2021, , . | | 2 |
| 14 | On The Use of Quantum Communications for Securing IoT Devices in the 6G Era. , 2021, , . | | 14 |
| 15 | Towards development of a teleâ€™mentoring framework for minimally invasive surgeries. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2305. | 2.3 | 17 |
| 16 | Travel Hopping Enabled Resource Allocation (THEResA) and delay tolerant networking through the use of UAVs in railroad networks. <i>Ad Hoc Networks</i> , 2021, 122, 102628. | 5.5 | 6 |
| 17 | Energy-Aware Distributed Edge ML for mHealth Applications with Strict Latency Requirements. <i>IEEE Wireless Communications Letters</i> , 2021, , 1-1. | 5.0 | 5 |
| 18 | Machine Learning Techniques for Detecting Attackers During Quantum Key Distribution in IoT Networks With Application to Railway Scenarios. <i>IEEE Access</i> , 2021, 9, 136994-137004. | 4.2 | 11 |

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|----|---|------|-----------|
| 19 | Asynchronous Federated Learning-based ECG Analysis for Arrhythmia Detection. , 2021, , . | | 13 |
| 20 | Detecting Attackers during Quantum Key Distribution in IoT Networks using Neural Networks. , 2021, , . | | 6 |
| 21 | A Lightweight Central Learning Approach for Arrhythmia Detection from ECG Signals. , 2021, , . | | 1 |
| 22 | Securing internet of medical things systems: Limitations, issues and recommendations. Future Generation Computer Systems, 2020, 105, 581-606. | 7.5 | 144 |
| 23 | A Practical TDMA Modification of IEEE 802.11 for Ultra-Dense IoT-Health with Fairness Considerations. , 2020, , . | | 2 |
| 24 | Optimizing Energy-Distortion Trade-off for Vital Signs Delivery in Mobile Health Applications. , 2020, , . | | 1 |
| 25 | Q-Learning Based Joint Energy-Spectral Efficiency Optimization in Multi-Hop Device-to-Device Communication. Sensors, 2020, 20, 6692. | 3.8 | 5 |
| 26 | On Accommodating VR Traffic for mHealth Applications in Rural Areas with Limited Impact on IoT Traffic. , 2020, , . | | 1 |
| 27 | A Key 6G Challenge and Opportunityâ€”Connecting the Base of the Pyramid: A Survey on Rural Connectivity. Proceedings of the IEEE, 2020, 108, 533-582. | 21.3 | 203 |
| 28 | Secure Transmission of IoT mHealth Patient Monitoring Data from Remote Areas Using DTN. IEEE Network, 2020, 34, 226-231. | 6.9 | 30 |
| 29 | Secure mHealth IoT Data Transfer from the Patient to the Hospital: A Three-Tier Approach. IEEE Wireless Communications, 2019, 26, 70-76. | 9.0 | 13 |
| 30 | Massive Planar Antenna Arrays for Physical Layer Security. , 2019, , . | | 1 |
| 31 | Joint Security and Energy Efficiency in IoT Networks Through Clustering and Bit Flipping. , 2019, , . | | 6 |
| 32 | Performance Analysis of Circular Color Shift Keying in VLC Systems With Camera-Based Receivers. IEEE Transactions on Communications, 2019, 67, 4252-4266. | 7.8 | 17 |
| 33 | 3D Beamforming With Massive Cylindrical Arrays for Physical Layer Secure Data Transmission. IEEE Communications Letters, 2019, 23, 830-833. | 4.1 | 6 |
| 34 | Secure DoF for the MIMO MAC: The Case of Knowing Eavesdropper's Channel Statistics Only. , 2019, , . | | 1 |
| 35 | On the Delay of Finite Buffered Multi-Hop Relay Wireless Internet of Things. , 2019, , . | | 1 |
| 36 | Novel Extended Circular Color Shift Keying Constellation in VLC Systems with Camera-based Receivers. , 2019, , . | | 0 |

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| 37 | A Real-Time ECG Feature Extraction Algorithm for Detecting Meditation Levels within a General Measurement Setup. , 2019, 2019, 99-103. | | 2 |
| 38 | A Survey on Mobile Crowd-Sensing and Its Applications in the IoT Era. IEEE Access, 2019, 7, 3855-3881. | 4.2 | 53 |
| 39 | Physical Layer Security in Military Communications. International Journal of Mobile Computing and Multimedia Communications, 2019, 10, 26-40. | 0.5 | 1 |
| 40 | Cooperative energy efficient D2D clustering in LTE-A with enhanced QoS. Telecommunication Systems, 2018, 67, 401-414. | 2.5 | 6 |
| 41 | Classification for Imperfect EEG Epileptic Seizure in IoT applications: A Comparative Study. , 2018, , . | | 9 |
| 42 | A Simple Approach for Securing IoT Data Transmitted over Multi-RATs. , 2018, , . | | 4 |
| 43 | Cooperative reinforcement learning for adaptive power allocation in device-to-device communication. , 2018, , . | | 11 |
| 44 | Safe driving: A mobile application for detecting traffic accidents. , 2018, , . | | 5 |
| 45 | Intelligent eye: A mobile application for assisting blind people. , 2018, , . | | 34 |
| 46 | A secure client-side framework for protecting the privacy of health data stored on the cloud. , 2018, , . | | 2 |
| 47 | An Efficient Channel-Aware Aloha-Like OFDMA-Based Wireless Communication Protocol for IoT Communications in Wireless Sensor Networks. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2018, , 85-110. | 0.5 | 0 |
| 48 | RESCUE: Renewable Energy Small Cells for Utility Enhancement in Green LTE HetNets. IEEE Systems Journal, 2017, 11, 2356-2365. | 4.6 | 6 |
| 49 | Femtocells in centralized systems: green operation and radio resource management techniques. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 679-691. | 2.5 | 2 |
| 50 | Achieving physical layer security with massive MIMO beamforming. , 2017, , . | | 16 |
| 51 | Green Virtualization for Multiple Collaborative Cellular Operators. IEEE Transactions on Cognitive Communications and Networking, 2017, 3, 420-434. | 7.9 | 10 |
| 52 | Green Networking in Cellular HetNets: A Unified Radio Resource Management Framework With Base Station ON/OFF Switching. IEEE Transactions on Vehicular Technology, 2017, 66, 5879-5893. | 6.3 | 40 |
| 53 | Toward Massive Machine Type Cellular Communications. IEEE Wireless Communications, 2017, 24, 120-128. | 9.0 | 346 |
| 54 | Rectangular and circular arrays with independently controlled beamwidth and sidelobe level. , 2017, , . | | 4 |

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| 55 | Throughput-Aware Cooperative Reinforcement Learning for Adaptive Resource Allocation in Device-to-Device Communication. <i>Future Internet</i> , 2017, 9, 72. | 3.8 | 24 |
| 56 | A Game Theoretic Framework for Green HetNets Using D2D Traffic Offload and Renewable Energy Powered Base Stations. , 2017, , 679-711. | | 0 |
| 57 | On the use of massive cylindrical antenna arrays for physical layer security. , 2016, , . | | 4 |
| 58 | On secret key generation with massive MIMO antennas using time-frequency-space dimensions. , 2016, , . | | 2 |
| 59 | An overview of research topics and challenges for 5G massive MIMO antennas. , 2016, , . | | 30 |
| 60 | Green 5G Femtocells for Supporting Indoor Generated IoT Traffic. <i>Modeling and Optimization in Science and Technologies</i> , 2016, , 129-152. | 0.7 | 7 |
| 61 | Transmit Power Minimization and Base Station Planning for High-Speed Trains with Multiple Moving Relays in OFDMA Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2016, , 1-1. | 6.3 | 32 |
| 62 | Next-Generation Environment-Aware Cellular Networks: Modern Green Techniques and Implementation Challenges. <i>IEEE Access</i> , 2016, 4, 5010-5029. | 4.2 | 26 |
| 63 | Tutorial on LTE/LTE-A Cellular Network Dimensioning Using Iterative Statistical Analysis. <i>IEEE Communications Surveys and Tutorials</i> , 2016, 18, 1355-1383. | 39.4 | 33 |
| 64 | Multi-operator Collaboration for Green Cellular Networks. <i>Studies in Systems, Decision and Control</i> , 2016, , 97-122. | 1.0 | 2 |
| 65 | Optimized LTE Cell Planning With Varying Spatial and Temporal User Densities. <i>IEEE Transactions on Vehicular Technology</i> , 2016, 65, 1575-1589. | 6.3 | 76 |
| 66 | A game theoretical approach for cooperative green mobile operators under roaming price consideration. , 2015, , . | | 2 |
| 67 | Interference mitigation in femtocell networks with joint channel sensing and resource allocation. , 2015, , . | | 4 |
| 68 | On the Dual-Decomposition-Based Resource and Power Allocation with Sleeping Strategy for Heterogeneous Networks. , 2015, , . | | 7 |
| 69 | LTE radio resource management for real-time smart meter reading in the smart grid. , 2015, , . | | 9 |
| 70 | Green operation of LTE-A femtocell networks benefiting from centralized control. , 2015, , . | | 0 |
| 71 | Joint Bandwidth and Power Allocation for MIMO Two-Way Relays-Assisted Overlay Cognitive Radio Systems. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2015, 1, 383-393. | 7.9 | 13 |
| 72 | Confluence of pattern recognition and signal processing: application of Alâ€Alaoui pattern recognition algorithm to digital filters design. <i>IET Signal Processing</i> , 2015, 9, 498-505. | 1.5 | 2 |

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| 73 | QoE Enhancement of SVC Video Streaming Over Vehicular Networks Using Cooperative LTE/802.11p Communications. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 37-49. | 10.8 | 69 |
| 74 | On the impact of D2D traffic offloading on energy efficiency in green LTE-A HetNets. Wireless Communications and Mobile Computing, 2015, 15, 1089-1105. | 1.2 | 10 |
| 75 | Bandwidth and power allocation for two-way relaying in overlay cognitive radio systems. , 2014, , . | | 9 |
| 76 | On the extension of traditional resource allocation algorithms in LTE-A to joint UL-DL scheduling with FDD carrier aggregation. , 2014, , . | | 2 |
| 77 | Fair Optimization of Video Streaming Quality of Experience in LTE Networks Using Distributed Antenna Systems and Radio Resource Management. Journal of Applied Mathematics, 2014, 2014, 1-12. | 0.9 | 10 |
| 78 | Achieving green LTE-A HetNets with D2D traffic offload and renewable energy powered small cell BSs. , 2014, , . | | 0 |
| 79 | Multi-Operator Collaboration for Green Cellular Networks under Roaming Price Consideration. , 2014, , . | | 7 |
| 80 | A game theoretical approach for cooperative environmentally friendly cellular networks powered by the smart grid. , 2014, , . | | 9 |
| 81 | On using relays with carrier aggregation for planning 5G networks supporting M2M traffic. , 2014, , . | | 9 |
| 82 | QoS-aware joint uplink-downlink scheduling in FDD LTE-Advanced with carrier aggregation. , 2014, , . | | 5 |
| 83 | On real-time smart meter reading using OFDMA-based random access. , 2014, , . | | 5 |
| 84 | Empirical evaluation of acoustical signals for leakage detection in underground plastic pipes. , 2014, , . | | 3 |
| 85 | Network QoE metrics for assessing system-level performance of radio resource management algorithms in LTE networks. , 2014, , . | | 3 |
| 86 | Optimized LTE Cell Planning for Multiple User Density Subareas Using Meta-Heuristic Algorithms. , 2014, , . | | 12 |
| 87 | A practical approach for base station on/off switching in green LTE-A HetNets. , 2014, , . | | 8 |
| 88 | Automatic meter reading in the smart grid using contention based random access over the free cellular spectrum. Computer Networks, 2014, 59, 171-183. | 5.1 | 45 |
| 89 | Delay-sensitive content distribution via peer-to-peer collaboration in public safety vehicular ad-hoc networks. Ad Hoc Networks, 2014, 16, 182-196. | 5.5 | 11 |
| 90 | Optimized Smart Grid Energy Procurement for LTE Networks Using Evolutionary Algorithms. IEEE Transactions on Vehicular Technology, 2014, 63, 4508-4519. | 6.3 | 69 |

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| 91 | A mathematical modeling approach and a novel solution for sector azimuth angle planning. , 2014, , . | | 1 |
| 92 | Energy-efficient two-hop LTE resource allocation in high speed trains with moving relays. , 2014, , . | | 9 |
| 93 | On the use of device-to-device communications for QoS and data rate enhancement in LTE public safety networks. , 2014, , . | | 13 |
| 94 | A generic simulation-based dimensioning approach for planning heterogeneous LTE cellular networks. , 2014, , . | | 6 |
| 95 | Cluster based V2V communications for enhanced QoS of SVC video streaming over vehicular networks. , 2014, , . | | 1 |
| 96 | LTE radio network planning with HetNets: BS placement optimization using simulated annealing. , 2014, , . | | 22 |
| 97 | Mobile relays for enhanced broadband connectivity in high speed train systems. Physical Communication, 2014, 12, 105-115. | 2.1 | 15 |
| 98 | Radio Resource Management in Integrated Wired/Wireless LTE Femtocell Networks. Lecture Notes in Computer Science, 2014, , 96-108. | 1.3 | 5 |
| 99 | SVC video streaming over cooperative LTE/802.11p vehicle-to-infrastructure communications. , 2013, , . | | 14 |
| 100 | Achieving energy efficiency in LTE with joint D2D communications and green networking techniques. , 2013, , . | | 21 |
| 101 | Air quality monitoring and analysis in Qatar using a wireless sensor network deployment. , 2013, , . | | 16 |
| 102 | A new MAC design in LTE for MIMO multiuser schemes. , 2013, , . | | 0 |
| 103 | A modified joint uplink-downlink opportunistic scheduling for Quality of Service guarantees. , 2013, , . | | 6 |
| 104 | Enhanced connectivity in railroad networks using LTE relays with directive antennas. , 2013, , . | | 2 |
| 105 | Enhanced connectivity in vehicular ad-hoc networks via V2V communications. , 2013, , . | | 10 |
| 106 | Joint energy-distortion aware algorithms for cooperative video streaming over LTE networks. Signal Processing: Image Communication, 2013, 28, 1114-1131. | 3.2 | 10 |
| 107 | Energy-Aware Cooperative Content Distribution over Wireless Networks: Design Alternatives and Implementation Aspects. IEEE Communications Surveys and Tutorials, 2013, 15, 1736-1760. | 39.4 | 64 |
| 108 | Performance of Green LTE Networks Powered by the Smart Grid with Time Varying User Density. , 2013, , . | | 5 |

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| 109 | Wireless sensor network for real-time air pollution monitoring. , 2013, , . | | 78 |
| 110 | Opportunistic bi-directional scheduling under quality of experience demands. , 2013, , . | | 0 |
| 111 | Energy optimization in unsynchronized TDD systems for joint uplink downlink scheduling. , 2013, , . | | 2 |
| 112 | A game theoretic framework for energy efficient deployment and operation of heterogeneous LTE networks. , 2013, , . | | 5 |
| 113 | Exploiting multiple wireless interfaces in smartphones for traffic offloading. , 2013, , . | | 14 |
| 114 | Green operation techniques for large scale deployments of small cell LTE networks. , 2013, , . | | 1 |
| 115 | Enhancing the quality of experience of video streaming in LTE networks using distributed antenna systems. , 2013, , . | | 2 |
| 116 | On the capacity and spatial fairness trade-off in planning sectorization and frequency reuse. , 2013, , . | | 1 |
| 117 | Enhancing the QoS of real-time video streaming over LTE MBMS using D2D communications. , 2012, , . | | 2 |
| 118 | An energy-efficient M2M communication method for leakage detection in underground water pipes. , 2012, , . | | 4 |
| 119 | Cooperative wireless sensor networks for green internet of things. , 2012, , . | | 21 |
| 120 | Distributed Load Balancing through Self Organisation of cell size in cellular systems. , 2012, , . | | 5 |
| 121 | On real-time video streaming over LTE networks with mobile-to-mobile cooperation. , 2012, , . | | 14 |
| 122 | A Survey on Uplink Resource Allocation in OFDMA Wireless Networks. IEEE Communications Surveys and Tutorials, 2012, 14, 322-337. | 39.4 | 134 |
| 123 | Cooperative ad hoc networks for energy and delay-efficient content distribution with fast channel-variations. Wireless Communications and Mobile Computing, 2012, 12, 1635-1651. | 1.2 | 0 |
| 124 | Cooperative relay-based multicasting for energy and delay minimization. , 2012, , . | | 1 |
| 125 | On the performance of distributed base stations in LTE public safety networks. , 2012, , . | | 6 |
| 126 | Green communications in LTE networks with environmentally friendly small cell base stations. , 2012, , . | | 14 |

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| 127 | Energy-efficient Device-to-Device communications in LTE public safety networks. , 2012, , . | | 43 |
| 128 | Performance study of the implementation of green communications in LTE networks. , 2012, , . | | 17 |
| 129 | Optimized green operation of LTE networks in the presence of multiple electricity providers. , 2012, , . | | 12 |
| 130 | Heterogeneous LTE/802.11a mobile relays for data rate enhancement and energy-efficiency in high speed trains. , 2012, , . | | 7 |
| 131 | Multihop Routing for Energy Efficiency in Wireless Sensor Networks. , 2012, , . | | 15 |
| 132 | Uplink OFDMA resource allocation with discrete rates: optimal solution and suboptimal implementation. Transactions on Emerging Telecommunications Technologies, 2012, 23, 148-162. | 3.9 | 8 |
| 133 | A utility minimization approach for energy-aware cooperative content distribution with fairness constraints. Transactions on Emerging Telecommunications Technologies, 2012, 23, 378-392. | 3.9 | 26 |
| 134 | Delay efficient cooperation in public safety vehicular networks using LTE and IEEE 802.11p. , 2012, , . | | 19 |
| 135 | A Genetic Algorithm Solution for the Operation of Green LTE Networks with Energy and Environment Considerations. Lecture Notes in Computer Science, 2012, , 512-519. | 1.3 | 2 |
| 136 | A Nash bargaining solution for energy-efficient content distribution over wireless networks with mobile-to-mobile cooperation. , 2011, , . | | 8 |
| 137 | Novel time-frequency reservation Aloha scheme for OFDMA systems. , 2011, , . | | 2 |
| 138 | Joint Uplink Scheduling and Interference Mitigation in Multicell LTE Networks. , 2011, , . | | 21 |
| 139 | A novel distributed scheduling scheme for OFDMA uplink using channel information and probabilistic transmission. Computer Communications, 2011, 34, 2104-2113. | 5.1 | 2 |
| 140 | Interference mitigation and avoidance in uplink OFDMA with collaborative distributed intracell scheduling. AEU - International Journal of Electronics and Communications, 2011, 65, 937-941. | 2.9 | 4 |
| 141 | Scheduling in OFDMA Uplink With Imperfect CSI. International Journal of Wireless Information Networks, 2011, 18, 73-79. | 2.7 | 0 |
| 142 | A multiorganism based method for Bayesian gene network estimation. BioSystems, 2011, 103, 425-434. | 2.0 | 1 |
| 143 | Achieving the Nash bargaining solution in OFDMA uplink using distributed scheduling with limited feedback. AEU - International Journal of Electronics and Communications, 2011, 65, 320-330. | 2.9 | 19 |
| 144 | An OFDMA communication protocol for wireless sensor networks used for leakage detection in underground water infrastructures. , 2011, , . | | 4 |

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| 145 | Enhancing the performance of OFDMA underlay cognitive radio networks via secondary pattern nulling and primary beam steering. , 2011, , . | | 12 |
| 146 | Beam and RB allocation in LTE uplink with opportunistic beamforming. , 2011, , . | | 3 |
| 147 | A Wireless Communications Laboratory on Cellular Network Planning. IEEE Transactions on Education, 2010, 53, 653-661. | 2.4 | 12 |
| 148 | Uplink scheduling in LTE systems using distributed base stations. European Transactions on Telecommunications, 2010, 21, 532-543. | 1.2 | 12 |
| 149 | A comparison of uplink scheduling in OFDMA and SCFDMA. , 2010, , . | | 6 |
| 150 | Ergodic sum-rate maximization in OFDMA uplink with discrete rates. , 2010, , . | | 3 |
| 151 | Weighted ergodic sum-rate maximisation in uplink orthogonal frequency division multiple access and its achievable rate region. IET Communications, 2010, 4, 2217. | 2.2 | 11 |
| 152 | Opportunistic beamforming for uplink OFDMA scheduling in severe interference conditions. , 2010, , . | | 1 |
| 153 | Proportional fair scheduling with probabilistic interference avoidance in the uplink of multicell OFDMA systems. , 2010, , . | | 15 |
| 154 | A transparent pricing scheme for interference mitigation in uplink OFDMA with collaborative distributed scheduling. , 2010, , . | | 5 |
| 155 | On uplink OFDMA resource allocation with ergodic sum-rate maximization. , 2009, , . | | 17 |
| 156 | Distributed uplink scheduling and rate control in cdma2000 using adaptive antenna arrays. AEU - International Journal of Electronics and Communications, 2009, 63, 841-852. | 2.9 | 4 |
| 157 | A Game Theoretical Formulation for Proportional Fairness in LTE Uplink Scheduling. , 2009, , . | | 58 |
| 158 | Low complexity scheduling algorithms for the LTE uplink. , 2009, , . | | 25 |
| 159 | Centralized and distributed LTE uplink scheduling in a distributed base station scenario. , 2009, , . | | 9 |
| 160 | Uplink scheduling in OFDMA systems using opportunistic beamforming. , 2009, , . | | 1 |
| 161 | Distributed Probabilistic Scheduling in OFDMA Uplink using Subcarrier Sensing. , 2009, , . | | 3 |
| 162 | Directivity and Interference Tradeoffs with Cylindrical Antenna Arrays. , 2008, , . | | 1 |

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| 163 | Distributed on-off uplink scheduling in CDMA systems with adaptive antenna arrays. , 2008, , . | | 1 |
| 164 | A new multitask learning method for multiorganism gene network estimation. , 2008, , . | | 30 |
| 165 | Reverse Link Rate Control in 1xEV-DO with Adaptive Antenna Arrays. , 2008, , . | | 3 |
| 166 | Intercell Interference Reduction by the Use of Chebyshev Circular Antenna Arrays with Beam Steering. , 2007, , . | | 3 |
| 167 | Cylindrical Antenna Arrays for WCDMA Downlink Capacity Enhancement. , 2006, , . | | 7 |
| 168 | A Game Theoretic Framework for Green HetNets Using D2D Traffic Offload and Renewable Energy Powered Base Stations. Advances in Wireless Technologies and Telecommunication Book Series, 0, , 333-367. | 0.4 | 1 |
| 169 | Distributed Antenna Systems for Enhanced Video Transmission in LTE Public Safety Networks. Advances in Wireless Technologies and Telecommunication Book Series, 0, , 40-64. | 0.4 | 0 |