

# Jintao Wang

## List of Publications by Year in descending order

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154  
papers

2,174  
citations

279798

23  
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42  
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154  
docs citations

154  
times ranked

1737  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Multiple Optical Beam Switching for Physical Layer Security of Visible Light Communications. IEEE Photonics Journal, 2022, 14, 1-9.  | 2.0 | 2         |
| 2  | Triple-Structured Sparsity-Based Channel Feedback for RIS-Assisted MU-MIMO System. IEEE Communications Letters, 2022, 26, 1141-1145.   | 4.1 | 6         |
| 3  | Binarized Aggregated Network With Quantization: Flexible Deep Learning Deployment for CSI Feedback in Massive MIMO Systems. IEEE Transactions on Wireless Communications, 2022, 21, 5514-5525. | 9.2 | 19        |
| 4  | Performance Comparison of Repetition Coding MIMO Optical Wireless Communications with Distinct Light Beams. Sensors, 2022, 22, 1256.   | 3.8 | 1         |
| 5  | Effects of Optical Beams on MIMO Visible Light Communication Channel Characteristics. Sensors, 2022, 22, 216.  | 3.8 | 1         |
| 6  | A Hungarian Algorithm Based Hybrid Precoding Scheme for mmWave Massive MIMO Systems. , 2022, , .   |     | 0         |
| 7  | Scheduling to Minimize Age of Synchronization in Multi-channel Time-sensitive Networks. , 2022, , .  |     | 1         |
| 8  | Online Utility Optimization in Multi-User Interference Networks Under a Long-Term Budget Constraint. IEEE Transactions on Vehicular Technology, 2022, 71, 11033-11046.                         | 6.3 | 2         |
| 9  | Error Correction Coding for One-Bit Quantization With CNN-Based AutoEncoder. IEEE Communications Letters, 2022, 26, 1814-1818.   | 4.1 | 3         |
| 10 | Optical Beams Switching-Based Coverage Enhancement Scheme for Compact Visible Light Communications. Journal of Lightwave Technology, 2022, 40, 6139-6150.                                      | 4.6 | 0         |
| 11 | High-SNR Capacity of MIMO Optical Intensity Channels: A Sphere-Packing Perspective. IEEE Communications Letters, 2022, 26, 2302-2306.  | 4.1 | 0         |
| 12 | Low-Complexity Hybrid Precoding Algorithm Based on Log-Det Expansion for GenSM-Aided MmWave MIMO System. IEEE Transactions on Vehicular Technology, 2021, 70, 1554-1564.                       | 6.3 | 2         |
| 13 | Higher Spectral Efficiency for mmWave MIMO: Enabling Techniques and Precoder Designs. IEEE Communications Magazine, 2021, 59, 116-122.   | 6.1 | 5         |
| 14 | Binary Neural Network Aided CSI Feedback in Massive MIMO System. IEEE Wireless Communications Letters, 2021, 10, 1305-1308.  | 5.0 | 24        |
| 15 | Optimizing Age Penalty in Time-Varying Networks with Markovian and Error-Prone Channel State. Entropy, 2021, 23, 91.   | 2.2 | 7         |
| 16 | Early Drop: A Packet-Dropping Incentive Rate Control Mechanism to Keep Data Fresh under Heterogeneous QoS Requirements. , 2021, , .  |     | 3         |
| 17 | A Low-Complexity Hybrid Precoding Scheme for mmWave MIMO Systems with Dynamic Subarrays. , 2021, , .   |     | 3         |
| 18 | Field Trials of UHD TV Broadcasting over DTMB-A System. Smpte Motion Imaging Journal, 2021, 130, 47-59.  | 0.2 | 0         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Secure Optical Wireless Links with Dynamic Beam and Diversity Receiver. , 2021, , .  |      | 1         |
| 20 | Joint Link Rate Selection and Channel State Change Detection in Block-Fading Channels. , 2021, , .   |      | 2         |
| 21 | Triple-Structured Compressive Sensing-based Channel Estimation for RIS-aided MU-MIMO Systems. , 2021, , .  |      | 4         |
| 22 | Research on Coordinated Coverage of Non-Lambertian Optical Wireless Communications. , 2021, , .  |      | 1         |
| 23 | Low-Complexity OFDM-Based Hybrid Precoding for Multiuser Massive MIMO Systems. IEEE Wireless Communications Letters, 2020, 9, 263-266.   | 5.0  | 19        |
| 24 | Performance Analysis for Multihop Cognitive Radio Networks With Energy Harvesting by Using Stochastic Geometry. IEEE Internet of Things Journal, 2020, 7, 1154-1163.                                 | 8.7  | 24        |
| 25 | Deep Learning-Based Channel Estimation Algorithm Over Time Selective Fading Channels. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 125-134.                                | 7.9  | 74        |
| 26 | Internet of radio and light: 5G building network radio and edge architecture. Intelligent and Converged Networks, 2020, 1, 37-57.  | 4.8  | 20        |
| 27 | A High-Precision Positioning Scheme Under Non-Point Visible Transmitters. IEEE Open Journal of the Communications Society, 2020, 1, 1131-1139.   | 6.9  | 1         |
| 28 | Multi-resolution CSI Feedback with Deep Learning in Massive MIMO System. , 2020, , .   |      | 97        |
| 29 | 5G Internet of Radio Light Positioning System for Indoor Broadcasting Service. IEEE Transactions on Broadcasting, 2020, 66, 534-544.   | 3.2  | 30        |
| 30 | Device Activity Detection and Non-Coherent Information Transmission for Massive Machine-Type Communications. IEEE Access, 2020, 8, 41452-41465.  | 4.2  | 13        |
| 31 | Scheduling to Minimize Age of Synchronization in Wireless Broadcast Networks With Random Updates. IEEE Transactions on Wireless Communications, 2020, 19, 4023-4037.                                 | 9.2  | 17        |
| 32 | Efficient Selection on Spatial Modulation Antennas: Learning or Boosting. IEEE Wireless Communications Letters, 2020, 9, 1249-1252.  | 5.0  | 16        |
| 33 | Minimizing Age of Information With Power Constraints: Multi-User Opportunistic Scheduling in Multi-State Time-Varying Channels. IEEE Journal on Selected Areas in Communications, 2020, 38, 854-868. | 14.0 | 97        |
| 34 | Low-Complexity Hybrid Precoder Design for GenSM-Aided mmWave MIMO. , 2020, , .   |      | 0         |
| 35 | 8K Ultra-high Definition Digital Television Transmission System Based on DTMB-A. , 2020, , .   |      | 1         |
| 36 | Delay Optimal Cross-Layer Scheduling Over Markov Channels with Power Constraint. , 2020, , .   |      | 0         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 37 | The Performance Measurement of the 60GHz mmWave Module for IoRL Network. , 2020, , .  |      | 1         |
| 38 | Optimizing Age of Information in Multicast Unilateral Networks. , 2020, , .   |      | 2         |
| 39 | Spatial Modulation Aided Layered Division Multiplexing: A Spectral Efficiency Perspective. IEEE Transactions on Broadcasting, 2019, 65, 20-29.  | 3.2  | 7         |
| 40 | Key Technologies and Measurements for DTMB-A System. IEEE Transactions on Broadcasting, 2019, 65, 53-64.  | 3.2  | 25        |
| 41 | Off-Grid Sparse Bayesian Learning-Based Channel Estimation for MmWave Massive MIMO Uplink. IEEE Wireless Communications Letters, 2019, 8, 45-48.  | 5.0  | 31        |
| 42 | Deep Learning-Based Space Shift Keying Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 70-78.               | 0.3  | 1         |
| 43 | Multi-Resolution Beamforming and User Clustering in Downlink Massive MIMO Non-Orthogonal Multiple Access System. , 2019, , .  |      | 0         |
| 44 | Stochastic Optimization Based Dynamic User Scheduling and Hybrid Precoding for Broadband MmWave MIMO. , 2019, , .   |      | 5         |
| 45 | A Novel Three-Dimensional Algorithm Based on Practical Indoor Visible Light Positioning. IEEE Photonics Journal, 2019, 11, 1-8.   | 2.0  | 9         |
| 46 | Towards Higher Spectral Efficiency: Spatial Path Index Modulation Improves Millimeter-Wave Hybrid Beamforming. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 1348-1359. | 10.8 | 9         |
| 47 | Joint Transceiver Optimization for Wireless Communication PHY Using Neural Network. IEEE Journal on Selected Areas in Communications, 2019, 37, 1364-1373.                                | 14.0 | 69        |
| 48 | Results of the DTMB-A Field Trials in Hong Kong. , 2019, , .  |      | 2         |
| 49 | On RF-Chain Limited Spatial Modulation Aided NOMA: Spectral Efficiency Analysis. , 2019, , .  |      | 1         |
| 50 | Scheduling to Minimize Age of Information in Multi-State Time-Varying Networks with Power Constraints. , 2019, , .  |      | 24        |
| 51 | Low-Complexity Multiuser Detection for Generalized Media-Based Modulation Systems. , 2019, , .  |      | 0         |
| 52 | Average SER Analysis for Layered Division Multiplexing System with Index Modulation. , 2019, , .  |      | 0         |
| 53 | High Accuracy Indoor Visible Light Positioning Considering the Shapes of Illuminators. , 2019, , .  |      | 5         |
| 54 | Deep Convolutional Auto-Encoder based Indoor Light Positioning Using RSS Temporal Image. , 2019, , .  |      | 6         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Scheduling to Minimize Age of Synchronization in Wireless Broadcast Networks with Random Updates. , 2019, , .   |     | 7         |
| 56 | On the Achievable Rate Region of NOMA Under Outage Probability Constraints. IEEE Communications Letters, 2019, 23, 370-373.   | 4.1 | 21        |
| 57 | Joint bandwidth and power allocation for multiple services in TV white space. IET Communications, 2019, 13, 569-577.  | 2.2 | 0         |
| 58 | Uplink Spectral Efficiency Analysis and Optimization for Massive SC-SM MIMO With Frequency Domain Detection. IEEE Transactions on Vehicular Technology, 2018, 67, 3937-3949.                        | 6.3 | 7         |
| 59 | Spatial Modulation for More Spatial Multiplexing: RF-Chain-Limited Generalized Spatial Modulation Aided MM-Wave MIMO With Hybrid Precoding. IEEE Transactions on Communications, 2018, 66, 986-998. | 7.8 | 53        |
| 60 | Generalized Spatial Modulation-Based Multi-User and Signal Detection Scheme for Terrestrial Return Channel With NOMA. IEEE Transactions on Broadcasting, 2018, 64, 211-219.                         | 3.2 | 18        |
| 61 | Point-to-Multipoint Communications and Broadcasting in 5G. IEEE Communications Magazine, 2018, 56, 72-73.   | 6.1 | 7         |
| 62 | Outage Analysis for Downlink NOMA With Statistical Channel State Information. IEEE Wireless Communications Letters, 2018, 7, 142-145.   | 5.0 | 72        |
| 63 | Spectral Efficiency Enhancement With Power Allocation for Massive SC-SM MIMO Uplink. IEEE Communications Letters, 2018, 22, 101-104.  | 4.1 | 3         |
| 64 | On the Achievable Spectral Efficiency of Layered Division Multiplexing with Finite Alphabet Inputs. , 2018, , .   |     | 2         |
| 65 | A High-Accuracy Adaptive Beam Training Algorithm for MmWave Communication. , 2018, , .  |     | 8         |
| 66 | A Novel User Pairing in Downlink Non-Orthogonal Multiple Access. , 2018, , .  |     | 15        |
| 67 | Spectral Efficiency Maximization for Spatial Modulation Aided Layered Division Multiplexing: An Injection Level Optimization Perspective. , 2018, , .   |     | 2         |
| 68 | Low Complexity Hybrid Precoding Algorithm for GenSM Aided mmWave MIMO Systems. , 2018, , .  |     | 2         |
| 69 | On the Energy Coverage of Low Power Wide Area Networks (LPWANs) Wireless Powered by Ultra-Dense mmWave Small Cells. , 2018, , .   |     | 2         |
| 70 | Spectral Efficiency Analysis for Spatial Modulation Aided Layered Division Multiplexing Systems With Gaussian and Finite Alphabet Inputs. IEEE Transactions on Broadcasting, 2018, 64, 909-914.     | 3.2 | 8         |
| 71 | Spectral efficiency analysis and pilot reuse factor optimisation for multi-cell massive SC-SM MIMO. IET Communications, 2018, 12, 1195-1200.  | 2.2 | 0         |
| 72 | Bandwidth Efficiency Maximization for Single-Cell Massive Spatial Modulation MIMO: An Adaptive Power Allocation Perspective. IEEE Access, 2017, 5, 1482-1495.                                       | 4.2 | 6         |

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| 73 | A Low-Complexity Detection Algorithm for Uplink NOMA System Based on Gaussian Approximation. , 2017, , .  |     | 13        |
| 74 | On the Achievable Spectral Efficiency of Spatial Modulation Aided Downlink Non-Orthogonal Multiple Access. IEEE Communications Letters, 2017, 21, 1937-1940.                              | 4.1 | 35        |
| 75 | Multiuser Detection for FEC-Coded Massive Spatial Modulation MIMO: An Iterative Interference Rejection Approach. IEEE Transactions on Vehicular Technology, 2017, 66, 9567-9571.          | 6.3 | 5         |
| 76 | Mutual Information and Error Probability Analysis on Generalized Spatial Modulation System. IEEE Transactions on Communications, 2017, 65, 1044-1060.                                     | 7.8 | 37        |
| 77 | On the Multi-User Multi-Cell Massive Spatial Modulation Uplink: How Many Antennas for Each User?. IEEE Transactions on Wireless Communications, 2017, 16, 1437-1451.                      | 9.2 | 40        |
| 78 | On Generalized Spatial Modulation Aided Millimeter Wave MIMO: Spectral Efficiency Analysis and Hybrid Precoder Design. IEEE Transactions on Wireless Communications, 2017, 16, 7658-7671. | 9.2 | 33        |
| 79 | Basis expansion model based spectral efficient channel estimation scheme for massive MIMO systems. , 2017, , .  |     | 1         |
| 80 | Harvesting both rate gain and diversity gain: Combination of NOMA with the Alamouti scheme. , 2017, , .   |     | 13        |
| 81 | A polynomial expansion based detection: A low-complexity approach for generalised spatial modulation over transmit antenna correlation. , 2017, , .                                       |     | 0         |
| 82 | Spectral efficiency analysis for spatial modulation in massive MIMO uplink over dispersive channels. , 2017, , .  |     | 6         |
| 83 | Doubly selective underwater acoustic channel estimation with basis expansion model. , 2017, , .   |     | 7         |
| 84 | Spectral Efficiency Analysis for Downlink NOMA Aided Spatial Modulation With Finite Alphabet Inputs. IEEE Transactions on Vehicular Technology, 2017, 66, 10562-10566.                    | 6.3 | 49        |
| 85 | Spectral-Efficient Analog Precoding for Generalized Spatial Modulation Aided MmWave MIMO. IEEE Transactions on Vehicular Technology, 2017, 66, 9598-9602.                                 | 6.3 | 21        |
| 86 | Frequency-Domain Turbo Equalization With Iterative Channel Estimation for MIMO Underwater Acoustic Communications. IEEE Journal of Oceanic Engineering, 2017, 42, 711-721.                | 3.8 | 38        |
| 87 | Constellation and labeling optimization for bit-interleaved coded spatial modulation system. , 2017, , .  |     | 2         |
| 88 | Reducing RF resource for 5G communication networks: A spatial modulation motivated approach. , 2017, , .  |     | 0         |
| 89 | Generalized Spatial Modulation Aided mmWave MIMO with Sub-Connected Hybrid Precoding Scheme. , 2017, , .  |     | 3         |
| 90 | Iterative uniform-cost search of active antenna group selection for generalised spatial modulation. , 2017, , .   |     | 2         |

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|-----|---|-----|-----------|
| 91  | Basis expansion model based spectral efficient channel recovery scheme for spatial-temporal correlated massive MIMO systems. IET Communications, 2017, 11, 2621-2629.                     | 2.2 | 2         |
| 92  | On Massive Spatial Modulation MIMO: Spectral Efficiency Analysis and Optimal System Design. , 2016, , .   |     | 9         |
| 93  | Pilot allocation for MIMO-OFDM systems: A structured compressive sensing perspective. , 2016, , .   |     | 3         |
| 94  | Equalization without noise enhancement for dual PN padding TDS-OFDM. , 2016, , .  |     | 1         |
| 95  | Pilot allocation for MIMO-ZP-OFDM systems in underwater acoustic channel based on structured compressive sensing. , 2016, , .   |     | 0         |
| 96  | A MACA-based collision avoidance MAC protocol for underwater acoustic sensor networks. , 2016, , .  |     | 7         |
| 97  | A Priori Information Aided Iterative Equalization: A Novel Approach for Single-Carrier Spatial Modulation in Dispersive Channels. IEEE Transactions on Vehicular Technology, 2016, , 1-1. | 6.3 | 11        |
| 98  | Error probability and mutual information analysis on generalized precoded spatial modulation system. , 2016, , .  |     | 3         |
| 99  | Compressive sensing based signal design for multiple access in return channel. , 2016, , .  |     | 0         |
| 100 | Frequency Domain Turbo Equalization under MMSE Criterion for Single Carrier MIMO Systems. , 2015, , .   |     | 3         |
| 101 | Frequency Domain Turbo Equalization with Iterative Channel Estimation for Single Carrier MIMO Underwater Acoustic Communications. , 2015, , .   |     | 2         |
| 102 | Inter-carrier interference cancelation for Alamouti coded single frequency network. , 2015, , .   |     | 0         |
| 103 | Mutual Information Analysis on Spatial Modulation Multiple Antenna System. IEEE Transactions on Communications, 2015, 63, 826-843.  | 7.8 | 57        |
| 104 | $\ell_1$ Minimization Based Symbol Detection for Generalized Space Shift Keying. IEEE Communications Letters, 2015, 19, 1109-1112.  | 4.1 | 10        |
| 105 | Iterative MMSE-DFE and Error Transfer for OFDM in Doubly Selective Channels. IEEE Transactions on Broadcasting, 2015, 61, 541-547.  | 3.2 | 5         |
| 106 | A low complexity frequency offset estimation for dual PN TDS-OFDM. , 2015, , .  |     | 0         |
| 107 | Improving the performance of spatial modulation by phase-only pre-scaling. , 2015, , .  |     | 4         |
| 108 | A novel spectral efficient spatial modulation scheme. , 2015, , .   |     | 1         |

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| 109 | Convergence of Frequency-Domain Iterative MF-DFE for Single-Carrier Modulation. IEEE Transactions on Communications, 2015, 63, 4150-4158.  | 7.8 | 0         |
| 110 | Extended space shift keying scheme for MIMO channels. , 2014, , .  |     | 0         |
| 111 | Iterative receiver with Turbo equalization and soft demapping in multipath fading channels. , 2014, , .  |     | 1         |
| 112 | Adaptive subspace pursuit based channel estimation method for TDS-OFDM systems. , 2014, , .  |     | 0         |
| 113 | Indoor hospital communication systems: An integrated solution based on power line and visible light communication. , 2014, , .   |     | 32        |
| 114 | Frequency Domain Turbo Equalization under MMSE Criterion for Single Carrier MIMO Systems. , 2014, , .  |     | 1         |
| 115 | The Noise Transfer Analysis in Frequency Domain Zero-Forcing Equalization. IEEE Transactions on Communications, 2013, 61, 1-12.  | 7.8 | 8         |
| 116 | A novel scheme for single-carrier wireless burst transmission. , 2013, , .   |     | 0         |
| 117 | Spectrum- and Energy-Efficient OFDM Based on Simultaneous Multi-Channel Reconstruction. IEEE Transactions on Signal Processing, 2013, 61, 6047-6059.                                 | 5.3 | 106       |
| 118 | Adaptive compressive sensing based channel estimation for TDS-OFDM systems. , 2013, , .  |     | 4         |
| 119 | Field trial of advanced DTMB system DTMB-A in Hong Kong. , 2013, , .   |     | 11        |
| 120 | Time domain synchronous OFDM based on simultaneous multi-channel reconstruction. , 2013, , .   |     | 7         |
| 121 | Channel estimation for TDS-OFDM transmit diversity systems over doubly selective channels. , 2012, , .   |     | 1         |
| 122 | Research on 4-D 8PSK TCM decoding algorithm. , 2012, , .   |     | 6         |
| 123 | Dual PN padding TDS-OFDM for underwater acoustic communication. , 2012, , .  |     | 5         |
| 124 | Generalised Spatial Modulation System with Multiple Active Transmit Antennas and Low Complexity Detection Scheme. IEEE Transactions on Wireless Communications, 2012, 11, 1605-1615. | 9.2 | 417       |
| 125 | Layered data transmission based on training sequences in TDS-OFDM system. , 2012, , .  |     | 0         |
| 126 | Signal Vector Based Detection Scheme for Spatial Modulation. IEEE Communications Letters, 2012, 16, 19-21.   | 4.1 | 77        |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | A Novel Two-Layer Data Transmission Scheme in TDS-OFDM System. IEICE Transactions on Communications, 2012, E95-B, 3637-3641.                         | 0.7 | 2         |
| 128 | Low complexity implementation of channel estimation and equalization for TDS-OFDM system. , 2011, , .  |     | 0         |
| 129 | Pilot Design and Channel Estimation for TDS-OFDM System with Transmit Diversity. IEICE Transactions on Communications, 2011, E94-B, 852-855.         | 0.7 | 3         |
| 130 | A Novel Multi-Service Multiplexing Scheme Based on STBC in TDS-OFDM System. IEICE Transactions on Communications, 2011, E94-B, 1118-1121.            | 0.7 | 1         |
| 131 | Transmit Diversity for TDS-OFDM Broadcasting System Over Doubly Selective Fading Channels. IEEE Transactions on Broadcasting, 2011, 57, 135-142.     | 3.2 | 34        |
| 132 | Transmit Diversity Scheme for TDS-OFDM Systems with Reduced Complexity. , 2011, , .  |     | 4         |
| 133 | On the datacasting scheme over Chinese DTTB systems using signal space diversity. , 2011, , .  |     | 0         |
| 134 | Complexity Reduced Transmit Diversity Scheme for Time Domain Synchronous OFDM Systems. IEICE Transactions on Communications, 2011, E94-B, 3116-3124. | 0.7 | 0         |
| 135 | Differential ISI Cancellation for TDS-OFDM. IEICE Transactions on Communications, 2010, E93-B, 207-210.  | 0.7 | 0         |
| 136 | Designs of Differential Space-Time and Space-Frequency Coded OFDM Schemes. Wireless Personal Communications, 2010, 52, 195-208.                      | 2.7 | 0         |
| 137 | Improved Channel Estimation for TDS-OFDM Based on Flexible Frequency-Binary Padding. IEEE Transactions on Broadcasting, 2010, 56, 418-424.           | 3.2 | 23        |
| 138 | Embedded Transmission of Multi-Service Over DTMB System. IEEE Transactions on Broadcasting, 2010, 56, 504-513.                                       | 3.2 | 10        |
| 139 | Review of Key Techniques for Future DTTB Systems. , 2010, , .  |     | 1         |
| 140 | TDS-OFDM Transmit Diversity Based on Space-Time Shifted CAZAC Sequence. , 2010, , .  |     | 2         |
| 141 | Accurate position location in TDS-OFDM based digital television broadcasting networks. , 2010, , .   |     | 0         |
| 142 | Efficient Rate-Adaptive Modulation for LDPC-Coded OFDM System. , 2010, , .   |     | 0         |
| 143 | Technical Review for Chinese Future DTTB System. , 2010, , .   |     | 4         |
| 144 | Simplified Decision-Directed Channel Estimation Method for OFDM System with Transmit Diversity. , 2009, , .  |     | 5         |

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|-----|---|-----|-----------|
| 145 | Frequency synchronization for TDS-OFDM system with transmit diversity. , 2009, , .  |     | 0         |
| 146 | Low Complexity Soft Decoder for Nordstrom-Robinson Code With Application to the Chinese DTTB Standard. IEEE Transactions on Broadcasting, 2009, 55, 668-673.                                | 3.2 | 3         |
| 147 | Channel Estimation Based on Space-Time-Frequency Coded Training Sequence for Transmit Diversity System. IEICE Transactions on Communications, 2009, E92-B, 1901-1903.                       | 0.7 | 10        |
| 148 | Novel Consecutive-Pilot Design for Phase Noise Suppression in OFDM System. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2009, E92-A, 1704-1707. | 0.3 | 0         |
| 149 | Novel channel estimation method based on PN sequence reconstruction for Chinese DTTB system. IEEE Transactions on Consumer Electronics, 2008, 54, 1583-1589.                                | 3.6 | 32        |
| 150 | Iterative Channel Estimation for Unique-Word Based Single-Carrier Block Transmission. , 2008, , .   |     | 4         |
| 151 | High-throughput LDPC decoding architecture. , 2008, , .   |     | 2         |
| 152 | Channel Estimation for the Chinese DTTB System Based on a Novel Iterative PN Sequence Reconstruction. , 2008, , .   |     | 8         |
| 153 | Performance improvement of a transmitter diversity scheme for TDS-OFDM system. , 0, , .   |     | 1         |
| 154 | Optical beam cooperation-based secrecy capacity enhancement for visible light communications. Electronics Letters, 0, , .   | 1.0 | 0         |