

Guosen Yue

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

789
citations

516710

16
h-index

642732

23
g-index

38
all docs

38
docs citations

38
times ranked

579
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Reconfigurable intelligent surface: design the channel " a new opportunity for future wireless networks. Digital Communications and Networks, 2022, 8, 87-104. | 5.0 | 30 |
| 2 | A Novel Rate Combining Model for Coded Modulation with Applications to Power Allocation. , 2021, , . | | 1 |
| 3 | Efficient Beamforming Training and Limited Feedback Precoding for Massive MIMO Systems. IEEE Journal on Selected Areas in Communications, 2020, 38, 2197-2214. | 14.0 | 6 |
| 4 | Adaptive Grouped Physical Layer Multicast and Beamforming for Massive MIMO. , 2020, , . | | 0 |
| 5 | Generalized JSDM with Enhanced Interference Management for Massive MIMO Systems. , 2019, , . | | 2 |
| 6 | Design of Network Coding for Wireless Broadcast and Multicast With Optimal Decoders. IEEE Transactions on Wireless Communications, 2018, 17, 6944-6957. | 9.2 | 5 |
| 7 | User Grouping for Massive MIMO in FDD Systems: New Design Methods and Analysis. IEEE Access, 2014, 2, 947-959. | 4.2 | 155 |
| 8 | Iterative MMSE-SIC receiver with low-complexity soft symbol and residual interference estimations. , 2013, , . | | 3 |
| 9 | Design of Binary Network Coding for Wireless Broadcast. , 2011, , . | | 1 |
| 10 | A Transmission Protocol for a Cognitive Bidirectional Shared Relay System. IEEE Journal on Selected Topics in Signal Processing, 2011, 5, 160-170. | 10.8 | 19 |
| 11 | Message-Wise Unequal Error Protection Based on Low-Density Parity-Check Codes. IEEE Transactions on Communications, 2011, 59, 1019-1030. | 7.8 | 13 |
| 12 | Analysis and optimization of a rateless coded joint relay system. IEEE Transactions on Wireless Communications, 2010, 9, 1175-1185. | 9.2 | 23 |
| 13 | Design of Efficient ARQ Schemes with Anti-Jamming Coding for Cognitive Radios. , 2009, , . | | 9 |
| 14 | Efficient ARQ protocols with anti-jamming coding for cognitive radios. Wireless Communications and Mobile Computing, 2009, 9, 1472-1486. | 1.2 | 3 |
| 15 | Anti-jamming coding techniques with application to cognitive radio. IEEE Transactions on Wireless Communications, 2009, 8, 5996-6007. | 9.2 | 30 |
| 16 | LDPC-coded cooperative relay systems: performance analysis and code design. IEEE Transactions on Communications, 2008, 56, 485-496. | 7.8 | 49 |
| 17 | Low-Rate Repeat-Zigzag-Hadamard Codes. IEEE Transactions on Information Theory, 2008, 54, 531-543. | 2.4 | 6 |
| 18 | Optimal Successive Group Decoders for MIMO Multiple-Access Channels. IEEE Transactions on Information Theory, 2008, 54, 4821-4846. | 2.4 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Antijamming coding techniques. IEEE Signal Processing Magazine, 2008, 25, 35-45. | 5.6 | 24 |
| 20 | LDPC Code Design for Half-Duplex Cooperative Relay. IEEE Transactions on Wireless Communications, 2008, 7, 4558-4567. | 9.2 | 56 |
| 21 | A new binary iterative LDPC decoding algorithm. , 2008, , . | | 6 |
| 22 | Design of Anti-Jamming Coding for Cognitive Radio. , 2007, , . | | 18 |
| 23 | Analysis and Design of Finite-Length LDPC Codes. IEEE Transactions on Vehicular Technology, 2007, 56, 1321-1332. | 6.3 | 19 |
| 24 | Design of Rate-Compatible Irregular Repeat Accumulate Codes. IEEE Transactions on Communications, 2007, 55, 1153-1163. | 7.8 | 57 |
| 25 | Generalized Low-Density Parity-Check Codes Based on Hadamard Constraints. IEEE Transactions on Information Theory, 2007, 53, 1058-1079. | 2.4 | 67 |
| 26 | Low-Rate Repeat-Zigzag-Hadamard Codes. , 2006, , . | | 2 |
| 27 | CTH13-1: Design of Multiplexed Coding for User Cooperation. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , . | 0.0 | 2 |
| 28 | Concatenated zigzag hadamard codes. IEEE Transactions on Information Theory, 2006, 52, 1711-1723. | 2.4 | 29 |
| 29 | Performance Analysis and Code Design for Cooperative Relay Channels. , 2006, , . | | 5 |
| 30 | Low-rate generalized low-density parity-check codes with hadamard constraints. , 2005, , . | | 11 |
| 31 | Estimating the PDF of the SIC-MMSE equalizer output and its applications in designing LDPC codes with turbo equalization. IEEE Transactions on Wireless Communications, 2005, 4, 278-287. | 9.2 | 24 |
| 32 | Optimization of LDPC-coded turbo CDMA systems. IEEE Transactions on Signal Processing, 2005, 53, 1500-1510. | 5.3 | 13 |
| 33 | Optimization of irregular repeat accumulate codes for MIMO systems with iterative receivers. IEEE Transactions on Wireless Communications, 2005, 4, 2843-2855. | 9.2 | 37 |
| 34 | Coding-Spreading Tradeoff in LDPC-Coded CDMA With Turbo Multiuser Detection. IEEE Transactions on Wireless Communications, 2004, 3, 1734-1745. | 9.2 | 24 |
| 35 | LDPC code design for turbo equalization. , 0, , . | | 8 |
| 36 | LDPC code design for MMSE turbo equalization. , 0, , . | | 4 |

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|----|--|----|-----------|
| 37 | Design of low density parity check codes for turbo multiuser detection. , 0, , . | | 2 |
| 38 | lra code design for mimo systems with iterative receivers. , 0, , . | | 6 |