Liang Xuesong

List of Publications by Year in descending order

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| 9 papers | 323 citations | 1937685 4 h-index | 5 g-index |
|-------------|------------------|-------------------------|----------------|
| 9 | 9 | 9 | 502 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|--|-----|-----------|
| 1 | Multiuser Massive MIMO AF Relaying: Spectral Efficiency and Power Allocation. IEEE Access, 2018, 6, 18894-18906. | 4.2 | 7 |
| 2 | Analysis of Outage Probabilities for Cooperative NOMA Users with Imperfect CSI. , 2018, , . | | 17 |
| 3 | Synthesis of Sparse Linear Array for Directional Modulation via Convex Optimization. IEEE Transactions on Antennas and Propagation, 2018, 66, 3959-3972. | 5.1 | 20 |
| 4 | Outage Performance for Cooperative NOMA Transmission with an AF Relay. IEEE Communications Letters, 2017, 21, 2428-2431. | 4.1 | 130 |
| 5 | Multiâ€pair massive MIMO relay networks: power scaling laws and user scheduling strategy. IET Communications, 2017, 11, 1619-1625. | 2.2 | 2 |
| 6 | Joint power and admission control for multi-pair massive MIMO AF relaying system. , 2017, , . | | 0 |
| 7 | Power scaling laws for massive MIMO relay systems with linear transceivers. , 2015, , . | | 3 |
| 8 | Ergodic Rate Analysis for Multipair Massive MIMO Two-Way Relay Networks. IEEE Transactions on Wireless Communications, 2015, 14, 1480-1491. | 9.2 | 138 |
| 9 | Ergodic rate analysis for multi-pair two-way relay large-scale antenna system. , 2014, , . | | 6 |