

Xiaojing Chen

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | MDS Codes With Hulls of Arbitrary Dimensions and Their Quantum Error Correction. <i>IEEE Transactions on Information Theory</i> , 2019, 65, 2944-2952. | 2.4 | 82 |
| 2 | Entanglement-assisted quantum MDS codes constructed from constacyclic codes. <i>Quantum Information Processing</i> , 2018, 17, 1. | 2.2 | 43 |
| 3 | A Joint User Scheduling and Trajectory Planning Data Collection Strategy for the UAV-Assisted WSN. <i>IEEE Communications Letters</i> , 2021, 25, 2333-2337. | 4.1 | 23 |
| 4 | A new family of EAQMDS codes constructed from constacyclic codes. <i>Designs, Codes, and Cryptography</i> , 2021, 89, 2179-2193. | 1.6 | 15 |
| 5 | Cyclic DNA codes over $\mathbb{F}_2 + u\mathbb{F}_2 + v\mathbb{F}_2 + uv\mathbb{F}_2$. <i>Journal of Applied Mathematics and Computing</i> , 2017, 55, 479-493. | 2.5 | 14 |
| 6 | Cyclic codes and some new entanglement-assisted quantum MDS codes. <i>Designs, Codes, and Cryptography</i> , 2021, 89, 2533-2551. | 1.6 | 11 |
| 7 | Two Classes of New Optimal Asymmetric Quantum Codes. <i>International Journal of Theoretical Physics</i> , 2018, 57, 1829-1838. | 1.2 | 8 |
| 8 | New entanglement-assisted quantum MDS codes with larger minimum distance. <i>Quantum Information Processing</i> , 2020, 19, 1. | 2.2 | 7 |
| 9 | New EAQMDS codes constructed from negacyclic codes. <i>Quantum Information Processing</i> , 2020, 19, 1. | 2.2 | 6 |
| 10 | New entanglement-assisted quantum MDS codes with length $n = \lceil q^2 + 1 \rceil \{ 5 \}$. <i>Quantum Information Processing</i> , 2020, 19, 1. | 2.2 | 6 |
| 11 | Entanglement-Assisted Quantum Negacyclic BCH Codes. <i>International Journal of Theoretical Physics</i> , 2019, 58, 1509-1523. | 1.2 | 4 |
| 12 | Optimal Entanglement-Assisted Quantum Codes With Larger Minimum Distance. <i>IEEE Communications Letters</i> , 2021, 25, 45-48. | 4.1 | 3 |
| 13 | Four classes of new entanglement-assisted quantum optimal codes. <i>Journal of Applied Mathematics and Computing</i> , 2021, 67, 937-952. | 2.5 | 3 |
| 14 | Joint User Scheduling, Power Configuration and Trajectory Planning Strategy for UAV-Aided WSNs. <i>ACM Transactions on Sensor Networks</i> , 0, , . | 3.6 | 0 |