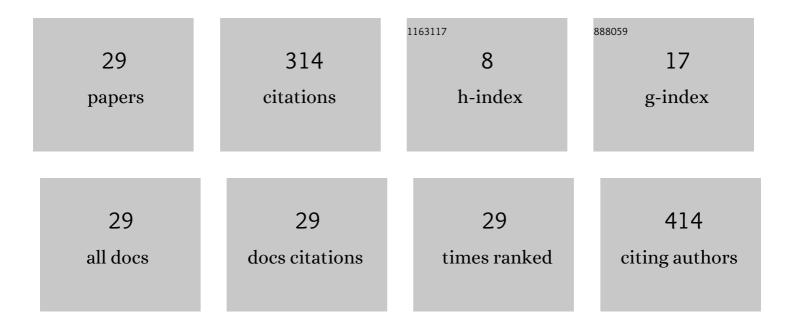
Zhi Quan

List of Publications by Year in descending order

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ΖΗΙ ΟΠΑΝ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Data-Driven Bandpass Filter Design for Estimating Symbol Rate of Sporadic Signal at Low SNR. IEEE Transactions on Wireless Communications, 2022, 21, 2680-2694. | 9.2 | 1 |
| 2 | Joint ML/MAP Estimation of the Frequency and Phase of a Single Sinusoid With Wiener Carrier Phase Noise. IEEE Transactions on Signal Processing, 2022, 70, 337-350. | 5.3 | 9 |
| 3 | Theory and techniques for "intellicise―wireless networks. Frontiers of Information Technology and Electronic Engineering, 2022, 23, 1-4. | 2.6 | 14 |
| 4 | Online Cognitive Data Sensing and Processing Optimization in Energy-Harvesting Edge Computing Systems. IEEE Transactions on Wireless Communications, 2022, 21, 6611-6626. | 9.2 | 7 |
| 5 | Efficient DOA Estimation Under Partially Impaired Antenna Array Elements. IEEE Transactions on Vehicular Technology, 2022, 71, 7991-7996. | 6.3 | 6 |
| 6 | Data-Driven Hybrid Beamforming for Uplink Multi-User MIMO in Mobile Millimeter-Wave Systems. IEEE Transactions on Wireless Communications, 2022, 21, 9341-9350. | 9.2 | 3 |
| 7 | Cognitive radio networks for green wireless communications: an overview. Telecommunication Systems, 2021, 76, 129-138. | 2.5 | 8 |
| 8 | Generalized Mutual Information Analysis for BICM-8QAM With Residual Phase Noise. IEEE Communications Letters, 2021, 25, 3819-3823. | 4.1 | 3 |
| 9 | Data-Driven Beam Tracking for Mobile Millimeter-Wave Communication Systems Without Channel Estimation. IEEE Wireless Communications Letters, 2021, 10, 2747-2751. | 5.0 | 4 |
| 10 | Quasi-Elliptic Bandpass Frequency Selective Surface Based on Coupled Stubs-Loaded Ring Resonators. IEEE Access, 2020, 8, 113675-113682. | 4.2 | 8 |
| 11 | Clock Synchronization in Wireless Networks Using Matrix Completion-Based Maximum Likelihood Estimation. IEEE Transactions on Wireless Communications, 2020, 19, 8220-8231. | 9.2 | 4 |
| 12 | <i>M</i> -APSK Constellation Optimization in the Presence of Phase Reference Error. IEEE Wireless Communications Letters, 2020, 9, 2154-2158. | 5.0 | 3 |
| 13 | Data-Driven RF Transmit Power Calibration for Wireless Communication Systems. IEEE Wireless Communications Letters, 2020, 9, 721-725. | 5.0 | 7 |
| 14 | Optimal Linear Cooperation for Signal Classification in Cognitive Communication Networks. IEEE Transactions on Wireless Communications, 2020, 19, 3144-3155. | 9.2 | 1 |
| 15 | Intelligent Reflecting Surface Enhanced User Cooperation in Wireless Powered Communication Networks. IEEE Wireless Communications Letters, 2020, 9, 901-905. | 5.0 | 81 |
| 16 | Minimizing Misclassification for Cooperative Spectrum Sensing Using \$M\$-Ary Hypothesis Testing. IEEE Transactions on Vehicular Technology, 2019, 68, 8210-8215. | 6.3 | 0 |
| 17 | Data-Driven Measurement of Receiver Sensitivity in Wireless Communication Systems. IEEE Transactions on Communications, 2019, 67, 3665-3676. | 7.8 | 20 |
| 18 | On the Outage Probability and Power Control of D2D Underlaying NOMA UAV-Assisted Networks. IEEE Access, 2019, 7, 16525-16536. | 4.2 | 35 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Online Mutual Coupling Calibration Using a Signal Source at Unknown Location. , 2018, , . | | 1 |
| 20 | Joint Power Allocation and Splitting (JoPAS) for SWIPT in Doubly Selective Vehicular Channels. IEEE Transactions on Green Communications and Networking, 2017, 1, 494-502. | 5.5 | 13 |
| 21 | 5G entering into a new era [Guest Editorial]. China Communications, 2017, 14, iv-vi. | 3.2 | 1 |
| 22 | Robust beamforming against direction-of-arrival mismatch via signal-to-interference-plus-noise ratio maximization. , 2017, , . | | 6 |
| 23 | A fast receiver sensitivity identification method for wireless systems. , 2016, , . | | 4 |
| 24 | High precision RF transmit power calibration based on recursive least squares estimation. , 2016, , . | | 2 |
| 25 | A novel diplexer-based receiver for simultaneous wireless information and power transfer. , 2016, , . | | 1 |
| 26 | Optimal linear cooperation for signal classification. , 2016, , . | | 4 |
| 27 | Cooperative signal classification using spectral correlation function in cognitive radio networks. , 2016, , . | | 8 |
| 28 | Adaptive multi-band resource allocation for wireless power and information transmission. , 2015, , . | | 3 |
| 29 | Optimal Spectral Feature Detection for Spectrum Sensing at Very Low SNR. IEEE Transactions on Communications, 2011, 59, 201-212. | 7.8 | 57 |