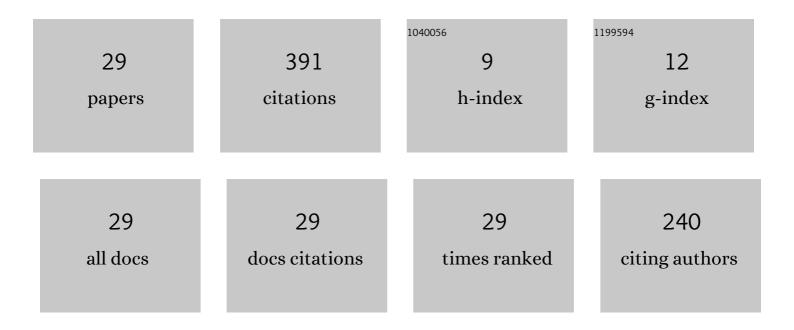
## Guan Gui

List of Publications by Year in descending order

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CHAN CHI

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Improved adaptive sparse channel estimation based on the least mean square algorithm. , 2013, , .   |     | 55        |
| 2  | Adaptive system identification using robust LMS/F algorithm. International Journal of Communication Systems, 2014, 27, 2956-2963.   | 2.5 | 39        |
| 3  | Sparse signal recovery with OMP algorithm using sensing measurement matrix. IEICE Electronics Express, 2011, 8, 285-290.  | 0.8 | 30        |
| 4  | Stable adaptive sparse filtering algorithms for estimating multipleâ€input–multipleâ€output channels. IET<br>Communications, 2014, 8, 1032-1040.                                  | 2.2 | 30        |
| 5  | Sparse least mean fourth algorithm for adaptive channel estimation in low signalâ€ŧoâ€noise ratio<br>region. International Journal of Communication Systems, 2014, 27, 3147-3157. | 2.5 | 29        |
| 6  | Attention Mechanism and Depthwise Separable Convolution Aided 3DCNN for Hyperspectral Remote Sensing Image Classification. Remote Sensing, 2022, 14, 2215.                        | 4.0 | 27        |
| 7  | Highâ€resolution compressive channel estimation for broadband wireless communication systems.<br>International Journal of Communication Systems, 2014, 27, 2396-2407.             | 2.5 | 20        |
| 8  | Least mean square/fourth algorithm for adaptive sparse channel estimation. , 2013, , .  |     | 19        |
| 9  | Variable earns profit: Improved adaptive channel estimation using sparse VSS-NLMS algorithms. , 2014, ,   |     | 19        |
| 10 | Adaptive sparse system identification using normalized least mean fourth algorithm. International<br>Journal of Communication Systems, 2015, 28, 38-48.                           | 2.5 | 17        |
| 11 | A Novel Sparse Channel Estimation Method for Multipath MIMO-OFDM Systems. , 2011, , .   |     | 15        |
| 12 | Sub-Nyquist rate ADC sampling-based compressive channel estimation. Wireless Communications and Mobile Computing, 2015, 15, 639-648.  | 1.2 | 14        |
| 13 | Product spectrum matrix feature extraction and recognition of radar deception jamming.<br>International Journal of Electronics, 2013, 100, 1621-1629.                             | 1.4 | 11        |
| 14 | Variable is good: Adaptive sparse channel estimation using VSS-ZA-NLMS algorithm. , 2013, , .   |     | 9         |
| 15 | A Survey of Blind Modulation Classification Techniques for OFDM Signals. Sensors, 2022, 22, 1020.   | 3.8 | 9         |
| 16 | Adaptive sparse channel estimation using re-weighted zero-attracting normalized least mean fourth. , 2013, , .  |     | 7         |
| 17 | Bayesian Sparse Channel Estimation and Data Detection for OFDM Communication Systems. , 2013, , .   |     | 7         |
| 18 | Two Are Better Than One: Adaptive Sparse System Identification Using Affine Combination of Two  |     | 7         |

Sparse Adaptive Filters. , 2014, , .

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Regularization selection method for LMS-type sparse multipath channel estimation. , 2013, , .   |     | 6         |
| 20 | Adaptive sparse channel estimation for time-variant MIMO-OFDM systems. , 2013, , .  |     | 5         |
| 21 | Sparse channel estimation for OFDM based two-way relay networks. , 2014, , .  |     | 5         |
| 22 | Sparse Channel Estimation for MIMO-OFDM Amplify-and-Forward Two-Way Relay Networks. , 2013, , .   |     | 4         |
| 23 | Compressive Sensing Based Bayesian Sparse Channel Estimation for OFDM Communication Systems:<br>High Performance and Low Complexity. Scientific World Journal, The, 2014, 2014, 1-10. | 2.1 | 4         |
| 24 | Reliable and energy-efficient OFDM based on structured compressive sensing. , 2014, , .   |     | 2         |
| 25 | Undersampling channelized receiver using principle of signal matched-phase. IEICE Electronics Express, 2012, 9, 213-219.  | 0.8 | 1         |
| 26 | Improved compressive channel estimation for MISO OFDM systems. , 2011, , .  |     | 0         |
| 27 | Improved channel estimation with partial sparse constraint for AF cooperative communication systems. , 2012, , .  |     | 0         |
| 28 | Compressed channel estimation for MIMO amplify-and-forward relay networks. , 2013, , .  |     | 0         |
| 29 | A Novel Change Detection Method for Unregistered Optical Satellite Images. IEICE Transactions on Communications, 2012, E95.B, 1890-1893.  | 0.7 | О         |