

Guan Gui

List of Publications by Year in descending order

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29
papers

391
citations

1040056

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h-index

1199594

12
g-index

29
all docs

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docs citations

29
times ranked

240
citing authors

#	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€œinputâ€œmultipleâ€œoutput channels. IET Communications, 2014, 8, 1032-1040.	2.2	30
5	Sparse least mean fourth algorithm for adaptive channel estimation in low signalâ€œtoâ€œnoise ratio 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€œresolution compressive channel estimation for broadband wireless communication systems. 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 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. 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 Sparse Adaptive Filters. , 2014, , .		7

#	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: 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	0