

Tracking Performance of Least Squares MIMO Channel

IEEE Transactions on Communications

55, 2201-2209

DOI: [10.1109/tcomm.2007.908549](https://doi.org/10.1109/tcomm.2007.908549)

Citation Report

#	ARTICLE	IF	CITATIONS
1	RLS channel estimation with superimposed training sequence in OFDM systems. , 2008, , .		1
2	A Novel Space-Time System Based on Turbo Channel Estimation Method. , 2008, , .		1
3	Linear Interference Suppression for Spread Spectrum Systems with Switched Interleaving and Limited Feedback. , 2009, , .		2
4	Design of adaptive multi-branch SIC receivers for MIMO spatial multiplexing systems. , 2009, , .		2
5	Improved Decision-Directed Recursive Least Squares MIMO Channel Tracking. , 2009, , .		1
6	Research on improving the QoE of relay users in cooperative communication systems. Journal of China Universities of Posts and Telecommunications, 2009, 16, 1-5.	0.8	1
7	Optimal Polarization Demultiplexing for Coherent Optical Communications Systems. Journal of Lightwave Technology, 2010, 28, 1121-1134.	2.7	37
8	Adaptive MIMO LS estimation technique via MSE criterion over a Markov channel model. , 2010, , .		3
9	Multi-branch successive interference cancellation for MIMO spatial multiplexing systems: design, analysis and adaptive implementation. IET Communications, 2011, 5, 484-494.	1.5	30
10	Performance comparison of LMS and RLS channel estimation algorithms for 4G MIMO OFDM systems. , 2011, , .		7
11	Real-Time Measurement Method of Doppler Based on GPS Carrier Signals. Applied Mechanics and Materials, 0, 226-228, 2050-2055.	0.2	1
12	Adaptive iterative decision multi-feedback detection for multi-user MIMO systems. , 2012, , .		0
13	Performance analysis of RLS and VSS-LMS channel estimation techniques for 4G MIMO OFDM systems. , 2012, , .		6
14	Adaptive Decision-Feedback Detection With Constellation Constraints for MIMO Systems. IEEE Transactions on Vehicular Technology, 2012, 61, 853-859.	3.9	35
15	Performance analysis of decision directed maximum likelihood MIMO channel tracking algorithm. International Journal of Communication Systems, 2013, 26, 1562-1578.	1.6	13
16	Research of Improved Algorithm for MIMO Channel Estimation. Applied Mechanics and Materials, 2013, 475-476, 893-899.	0.2	0
17	Performance comparison of LMS and RLS adaptive array on high speed train delivered from High Altitude Platforms. , 2013, , .		4
18	Tracking Performance of an Adaptive MIMO-OFDM LS Estimator via MSE Criterion Over a Wireless Time Correlated Fading Channel. Wireless Personal Communications, 2013, 68, 517-533.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Leaky least mean square (LLMS) algorithm for channel estimation in BPSK-QPSK-PSK MIMO-OFDM system. , 2013, , .		8
20	Multi-branch lattice reduction successive interference cancellation detection for multiuser MIMO systems. , 2014, , .		6
21	FPGA implementation of modified leaky least mean square channel estimation algorithm. , 2014, , .		0
22	Tracking of MIMO channel in the presence of unknown interference. , 2014, , .		0
23	Superimposed pilots aided estimation of phase varying channels for underwater acoustic communication. , 2014, , .		1
24	Joint adaptive power allocation and interference suppression algorithms based on theMSER criterion for wireless sensor networks. Journal of Zhejiang University: Science C, 2014, 15, 917-928.	0.7	0
25	On the tracking performance of least squares MIMO channel estimation in rician fading. IEICE Communications Express, 2014, 3, 27-32.	0.2	5
26	Performance evaluation of SIMO Least Squares channel tracking on Rician distributed channel. , 2015, , .		1
27	Antenna Selection for Reliable MIMO-OFDM Interference Alignment Systems: Measurement-Based Evaluation. IEEE Transactions on Vehicular Technology, 2016, 65, 2965-2977.	3.9	17
28	Hybrid MIMO Architectures for Millimeter Wave Communications: Phase Shifters or Switches?. IEEE Access, 2016, 4, 247-267.	2.6	670
29	Variable List Detection for Multiuser MIMO Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 3012-3023.	3.9	6
30	Analog beam tracking in linear antenna arrays: Convergence, optimality, and performance. , 2017, , .		15
31	Performance of SIMO Channel Tracking Using Doppler Shift Information in Rician Fading. , 2018, , .		0
32	MIMO-MFSK Spatial Multiplexing in Rician Channel with Large Doppler Shift. , 2019, , .		2
33	Channel State Information Prediction for 5G Wireless Communications: A Deep Learning Approach. IEEE Transactions on Network Science and Engineering, 2020, 7, 227-236.	4.1	252
34	Improving CSI Prediction Accuracy with Deep Echo State Networks in 5G Networks. Sensors, 2020, 20, 6475.	2.1	1
35	Spatial Modulation for Terahertz Communication Systems With Hardware Impairments. IEEE Transactions on Vehicular Technology, 2020, 69, 4553-4557.	3.9	21
36	Impact of Doppler shift error on leastâ€squares MIMO channel estimation for highâ€speed railway. IET Communications, 2020, 14, 206-218.	1.5	5

#	ARTICLE	IF	CITATIONS
37	On the Performance of Deep Learning Models for Uplink CSI Prediction in Vehicular Environments. , 2021, , .		2
39	RSS-Based Channel Estimation for IRS-Aided Wireless Energy Transfer System. IEEE Internet of Things Journal, 2021, 8, 14860-14873.	5.5	9
40	Adaptive Channel Estimation Techniques for MIMO OFDM Systems. International Journal of Advanced Computer Science and Applications, 2010, 1, .	0.5	13
42	Modified LLMS Algorithm for Channel Estimation in Noisy Environment. Universal Journal of Communications and Network, 2013, 1, 60-67.	1.0	1
43	Performance Improvement of LeastSquares Adaptive Filter for High-Speed Train Communication Systems. Journal of ICT Research and Applications, 2017, 11, 151.	0.5	2
44	Forgetting Factor Analysis of Least Squares Channel Estimation with Massive Number of Antennas for High-speed Railways. , 2020, , .		0
45	Contextual-Learning-Based Waveform Scheduling for Wireless Power Transfer With Limited Feedback. IEEE Internet of Things Journal, 2022, 9, 15578-15592.	5.5	0
46	Performance analysis of spatial multiplexing MIMO-MFSK based on energy detection for fast-fading environments. Eurasip Journal on Wireless Communications and Networking, 2022, 2022, .	1.5	2
47	An Effective Generative Model Based Channel Estimation Method With Reduced Overhead. IEEE Transactions on Vehicular Technology, 2022, 71, 8414-8423.	3.9	3
48	On the Maximum Energy Efficiency of Random Access-Based OMA and NOMA in Multirate Environment. IEEE Transactions on Wireless Communications, 2022, 21, 10438-10454.	6.1	3
49	Adversarial Training for Channel State Information Estimation in LTE Multi-antenna Systems. Communications in Computer and Information Science, 2022, , 3-17.	0.4	0