

# Zhendong Zhou

## List of Publications by Year in descending order

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29  
papers

468  
citations

1684188

5  
h-index

1474206

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g-index

29  
all docs

29  
docs citations

29  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Semi-Blind Channel Estimation and Synchronization in Two-Way Relay Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 3276-3293.	6.3	17
2	Throughput Optimization for MIMO Y Channels with Physical Network Coding and Adaptive Modulation. , 2012, , .		6
3	Beamforming Optimization for Generalized MIMO Y Channels with Both Multiplexing and Diversity. , 2012, , .		0
4	On the Asymptotic Bit Error Probability of M-QAM for MIMO Y Channels. IEEE Communications Letters, 2012, 16, 577-580.	4.1	2
5	Beamforming Optimization and Power Allocation for MIMO Asymmetric Multi-Way Relay Channels. IEEE Communications Letters, 2012, 16, 820-823.	4.1	5
6	An iterative beamforming optimization algorithm for generalized MIMO Y channels. , 2012, , .		11
7	Adaptive Coded MIMO Systems with Near Full Multiplexing Gain Using Outdated CSI. IEEE Transactions on Wireless Communications, 2011, 10, 294-302.	9.2	13
8	Low complexity semi-blind channel estimation algorithm in two-way relay networks. , 2011, , .		1
9	An Orthogonal Projection Optimization Algorithm for Multi-User MIMO Channels. , 2010, , .		7
10	Transmit antenna selection schemes with reduced feedback rate. IEEE Transactions on Wireless Communications, 2009, 8, 1006-1016.	9.2	28
11	An Optimized Cooperative Beamforming Scheme in MIMO Relay Broadcast Channels. , 2009, , .		0
12	An optimized network coding scheme in two-way relay channels with multiple relay antennas. , 2009, , .		14
13	A low complexity limited feedback scheme in MIMO broadcast channels. , 2009, , .		0
14	Spectrally efficient wireless systems with cooperative precoding and beamforming. IEEE Transactions on Wireless Communications, 2009, 8, 5871-5882.	9.2	5
15	Cooperative Multi-User MIMO Wireless Systems Employing Precoding and Beamforming. , 2009, , .		1
16	Cooperative transmission scheme in MIMO relay broadcast channels. , 2008, , .		4
17	Robust Adaptive Turbo Coded MIMO System with Near Full Multiplexing Gain. , 2007, , .		0
18	Achieving Full Multiplexing Gain of MIMO Systems Using Adaptive Modulation and Coding. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
19	Novel Transmit Antenna Selection Schemes with Reduced Channel Feedback Rate Requirement. , 2007, , .		0
20	Adaptive Bit-Interleaved Coded Modulation MIMO System with Near Full Multiplexing Gain. , 2007, , .		0
21	Multiplexing Gain of Variable-Rate MIMO Systems. IEEE Communications Letters, 2007, 11, 289-291.	4.1	4
22	Adaptive Bit-Interleaved Coded Modulation in MIMO Systems Using Outdated CSI. , 2006, , .		5
23	MIMO Systems With Adaptive Modulation. IEEE Transactions on Vehicular Technology, 2005, 54, 1828-1842.	6.3	174
24	Performance of Alamouti scheme with transmit antenna selection. Electronics Letters, 2003, 39, 1666.	1.0	136
25	The effect of CSI imperfection on the performance of SVD based adaptive modulation in MIMO systems. , 0, , .		5
26	Performance analysis of space-time trellis codes with transmit antenna selection in Rayleigh fading channels. , 0, , .		6
27	Performance of Alamouti scheme with transmit antenna selection. , 0, , .		11
28	Practical Distributed Turbo Coding Through Soft Information Relaying. , 0, , .		0
29	Design of Adaptive Modulation in MIMO Systems Using Outdated CSI. , 0, , .		13