

Chiachi Huang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

375
citations

1937685

4
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	On Degrees of Freedom Region of MIMO Networks Without Channel State Information at Transmitters. IEEE Transactions on Information Theory, 2012, 58, 849-857.	2.4	118
2	On Achieving Optimal Rate of Digital Precoder by RF-Baseband Codesign for MIMO Systems. , 2014, , .		76
3	Interference Alignment and the Generalized Degrees of Freedom of the \mathbb{R}^2 Channel. IEEE Transactions on Information Theory, 2012, 58, 5130-5150.	2.4	60
4	Degrees of Freedom of the MIMO Interference Channel With Cooperation and Cognition. IEEE Transactions on Information Theory, 2009, 55, 4211-4220.	2.4	57
5	Duality and Rate Optimization for Multiple Access and Broadcast Channels With Amplify-and-Forward Relays. IEEE Transactions on Information Theory, 2007, 53, 3350-3370.	2.4	43
6	Interference alignment and the generalized degrees of freedom of the X channel. , 2009, , .		15
7	Generalized degrees of freedom of the (noisy) X channel. , 2008, , .		4
8	Degrees of freedom of the MIMO interference channel with cooperation and cognition. , 2008, , .		1
9	A Low-Complexity PTS Scheme with the Hybrid Subblock Partition Method for PAPR Reduction in OFDM Systems. IEICE Transactions on Communications, 2015, E98.B, 2341-2347.	0.7	1
10	On feasibility of linear interference alignment with symbol extension for two-cell MIMO interfering multiple access channel. , 2014, , .		0
11	Achievable Degrees of Freedom of MIMO Multi-Way Relay Channel with Asymmetric Message Set and Delayed CSIT. IEICE Transactions on Communications, 2017, E100.B, 364-371.	0.7	0