

# Yu-Han Yang

## List of Publications by Year in descending order

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13  
papers

572  
citations

1478505

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1720034

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g-index

13  
all docs

13  
docs citations

13  
times ranked

449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Wireless Communications: A Time-Reversal Paradigm. IEEE Journal on Selected Areas in Communications, 2011, 29, 1698-1710.	14.0	174
2	Time-Reversal Wideband Communications. IEEE Signal Processing Letters, 2013, 20, 1219-1222.	3.6	115
3	Time-Reversal Wireless Paradigm for Green Internet of Things: An Overview. IEEE Internet of Things Journal, 2014, 1, 81-98.	8.7	110
4	Time-Reversal Division Multiple Access over Multi-Path Channels. IEEE Transactions on Communications, 2012, 60, 1953-1965.	7.8	79
5	Near-Optimal Waveform Design for Sum Rate Optimization in Time-Reversal Multiuser Downlink Systems. IEEE Transactions on Wireless Communications, 2013, 12, 346-357.	9.2	29
6	A cheat-proof game theoretic demand response scheme for smart grids. , 2012, , .		25
7	Multiuser MIMO Downlink Beamforming Design Based on Group Maximum SINR Filtering. IEEE Transactions on Signal Processing, 2011, 59, 1746-1758.	5.3	21
8	Dynamic Chinese Restaurant Game in cognitive radio networks. , 2013, , .		9
9	Incentive compatible demand response games for distributed load prediction in smart grids. APSIPA Transactions on Signal and Information Processing, 2014, 3, .	3.3	4
10	A unified framework for quantum random walk algorithms on general graphs. , 2007, , .		2
11	Waveform Design for Sum Rate Optimization in Time-Reversal Multiuser Downlink Systems. , 2011, , .		2
12	Eavesdropping-Resistant Space-Time Network Coding for Cooperative Communications. , 2011, , .		1
13	Distributed state estimation with lossy measurement compression in smart grid. , 2013, , .		1