

# Ersen Ekrem

## List of Publications by Year in descending order

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36  
papers

888  
citations

933447

10  
h-index

996975

15  
g-index

36  
all docs

36  
docs citations

36  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Outer Bound for the Vector Gaussian CEO Problem. IEEE Transactions on Information Theory, 2014, 60, 6870-6887.	2.4	23
2	Secure Lossy Transmission of Vector Gaussian Sources. IEEE Transactions on Information Theory, 2013, 59, 5466-5487.	2.4	9
3	Multi-Receiver Wiretap Channel With Public and Confidential Messages. IEEE Transactions on Information Theory, 2013, 59, 2165-2177.	2.4	20
4	An outer bound for the vector Gaussian CEO problem. , 2012, , .		6
5	Capacity Region of Gaussian MIMO Broadcast Channels With Common and Confidential Messages. IEEE Transactions on Information Theory, 2012, 58, 5669-5680.	2.4	52
6	Capacity-Equivocation Region of the Gaussian MIMO Wiretap Channel. IEEE Transactions on Information Theory, 2012, 58, 5699-5710.	2.4	18
7	Gaussian wiretap channel with an amplitude constraint. , 2012, , .		15
8	Degraded Compound Multi-Receiver Wiretap Channels. IEEE Transactions on Information Theory, 2012, 58, 5681-5698.	2.4	38
9	Gaussian wiretap channel with a batteryless energy harvesting transmitter. , 2012, , .		6
10	An Outer Bound for the Gaussian MIMO Broadcast Channel With Common and Private Messages. IEEE Transactions on Information Theory, 2012, 58, 6766-6772.	2.4	11
11	An Alternative Proof for the Capacity Region of the Degraded Gaussian MIMO Broadcast Channel. IEEE Transactions on Information Theory, 2012, 58, 2427-2433.	2.4	6
12	Secure lossy transmission of vector Gaussian sources. , 2011, , .		2
13	Secrecy in Cooperative Relay Broadcast Channels. IEEE Transactions on Information Theory, 2011, 57, 137-155.	2.4	127
14	The Secrecy Capacity Region of the Gaussian MIMO Multi-Receiver Wiretap Channel. IEEE Transactions on Information Theory, 2011, 57, 2083-2114.	2.4	198
15	Secure lossy source coding with side information. , 2011, , .		15
16	Gaussian MIMO broadcast channels with common and confidential messages. , 2010, , .		16
17	Degraded Gaussian MIMO multi-receiver wiretap channel with public and confidential messages. , 2010, , .		2
18	Transmission of common, public and confidential messages in broadcast channels with multiple antennas. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
19	Degrees of Freedom Region of the Gaussian MIMO Broadcast Channel with Common and Private Messages. , 2010, , .		5
20	On Gaussian MIMO compound wiretap channels. , 2010, , .		21
21	Secure broadcasting using multiple antennas. Journal of Communications and Networks, 2010, 12, 411-432.	2.6	18
22	Iterative Synchronization of Multiuser Ultra-Wideband Signals. IEEE Transactions on Wireless Communications, 2010, 9, 3040-3051.	9.2	1
23	An alternative proof for the capacity region of the degraded Gaussian MIMO broadcast channel. , 2010, , .		1
24	On Gaussian MIMO broadcast channels with common and private messages. , 2010, , .		5
25	Secrecy capacity region of the degraded compound multi-receiver wiretap channel. , 2009, , .		7
26	Gaussian MIMO Multi-Receiver Wiretap Channel. , 2009, , .		7
27	Secrecy capacity region of the Gaussian multi-receiver wiretap channel. , 2009, , .		15
28	Secrecy Capacity of a Class of Broadcast Channels with an Eavesdropper. Eurasip Journal on Wireless Communications and Networking, 2009, 2009, .	2.4	78
29	Robust Ultra-Wideband Signal Acquisition. IEEE Transactions on Wireless Communications, 2008, 7, 4656-4669.	9.2	4
30	On secure broadcasting. , 2008, , .		14
31	On the secrecy of multiple access wiretap channel. , 2008, , .		77
32	Secrecy in cooperative relay broadcast channels. , 2008, , .		31
33	Effects of cooperation on the secrecy of multiple access channels with generalized feedback. , 2008, , .		35
34	Iterative blind synchronization of multiuser ultra-wideband signals. , 2008, , .		0
35	Ultra-Wideband Signal Acquisition in Non-Gaussian Noise via Successive Sampling. IEEE Vehicular Technology Conference, 2007, , .	0.4	2
36	Robust Acquisition of Ultra-Wideband Signals with Averaged Template. , 2007, , .		2