

O Ozan Koyluoglu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

789
citations

1478505

6
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	On Secrecy Capacity Scaling in Wireless Networks. IEEE Transactions on Information Theory, 2012, 58, 3000-3015.	2.4	254
2	Interference Alignment for Secrecy. IEEE Transactions on Information Theory, 2011, 57, 3323-3332.	2.4	142
3	Optimal locally repairable codes via rank-metric codes. , 2013, , .		135
4	Polar Coding for Secure Transmission and Key Agreement. IEEE Transactions on Information Forensics and Security, 2012, 7, 1472-1483.	6.9	60
5	Polar coding for secure transmission and key agreement. , 2010, , .		43
6	On secrecy capacity scaling in wireless networks. , 2010, , .		33
7	Vulnerabilities of Massive MIMO Systems to Pilot Contamination Attacks. IEEE Transactions on Information Forensics and Security, 2019, 14, 1251-1263.	6.9	26
8	On the delay limited secrecy capacity of fading channels. , 2009, , .		24
9	Opportunistic Secrecy with a Strict Delay Constraint. IEEE Transactions on Communications, 2013, 61, 4700-4709.	7.8	16
10	On the effect of colluding eavesdroppers on secrecy capacity scaling. , 2010, , .		11
11	Polar alignment for interference networks. , 2011, , .		6
12	On an Equivalence Between Single-Server PIR with Side Information and Locally Recoverable Codes. , 2019, , .		6
13	Single-Server Private Information Retrieval Schemes are Equivalent to Locally Recoverable Coding Schemes. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 391-402.	2.5	6
14	On power control and frequency reuse in the two user cognitive channel. IEEE Transactions on Wireless Communications, 2009, 8, 3546-3553.	9.2	5
15	State amplification under masking constraints. , 2011, , .		5
16	Individual Secrecy for Broadcast Channels With Receiver Side Information. IEEE Transactions on Information Theory, 2017, 63, 4687-4708.	2.4	5
17	Optimal locally repairable codes with local minimum storage regeneration via rank-metric codes. , 2013, , .		4
18	The secrecy capacity of minimum bandwidth cooperative regenerating codes. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
19	Achieving secrecy without any instantaneous CSI: polar coding for fading wiretap channels. , 2015, , .		3
20	Dynamic shift-map coding with side information at the decoder. , 2012, , .		1