

# Onur GÃ¼nlÃ¼

## List of Publications by Year in descending order

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32  
papers

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1163117

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docs citations

35  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy, Secrecy, and Storage With Nested Randomized Polar Subcode Constructions. IEEE Transactions on Communications, 2022, 70, 514-525.	7.8	3
2	Code Constructions and Bounds for Identification via Channels. IEEE Transactions on Communications, 2022, 70, 1486-1496.	7.8	5
3	Function Computation under Privacy, Secrecy, Distortion, and Communication Constraints. Entropy, 2022, 24, 110.	2.2	4
4	Private Remote Sources for Secure Multi-Function Computation. IEEE Transactions on Information Theory, 2022, 68, 6826-6841.	2.4	0
5	Multi-Entity and Multi-Enrollment Key Agreement With Correlated Noise. IEEE Transactions on Information Forensics and Security, 2021, 16, 1190-1202.	6.9	12
6	Controllable Key Agreement With Correlated Noise. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 82-94.	2.5	4
7	An Overview of Information-Theoretic Security and Privacy: Metrics, Limits and Applications. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 5-22.	2.5	56
8	On Skew Convolutional and Trellis Codes. , 2021, , .		0
9	Federated Learning with Local Differential Privacy: Trade-Offs Between Privacy, Utility, and Communication. , 2021, , .		41
10	Secure Multi-Function Computation with Private Remote Sources. , 2021, , .		2
11	Doubly-Exponential Identification via Channels: Code Constructions and Bounds. , 2021, , .		4
12	Differential privacy for eye tracking with temporal correlations. PLoS ONE, 2021, 16, e0255979.	2.5	17
13	An Optimality Summary: Secret Key Agreement with Physical Unclonable Functions. Entropy, 2021, 23, 16.	2.2	6
14	Semantic Security for Indoor THz-Wireless Communication. , 2021, , .		1
15	Multiple Noisy Private Remote Source Observations for Secure Function Computation. , 2021, , .		0
16	Quality of Service Guarantees for Physical Unclonable Functions. , 2021, , .		1
17	Biometric and Physical Identifiers with Correlated Noise for Controllable Private Authentication. , 2020, , .		1
18	Skew Convolutional Codes. Entropy, 2020, 22, 1364.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Low-Complexity and Reliable Transforms for Physical Unclonable Functions. , 2020, , .		4
20	Coding for Positive Rate in the Source Model Key Agreement Problem. IEEE Transactions on Information Theory, 2020, 66, 6303-6323.	2.4	11
21	Nested Tailbiting Convolutional Codes for Secrecy, Privacy, and Storage. , 2020, , .		1
22	Code Constructions for Physical Unclonable Functions and Biometric Secrecy Systems. IEEE Transactions on Information Forensics and Security, 2019, 14, 2848-2858.	6.9	26
23	Private Authentication with Physical Identifiers Through Broadcast Channel Measurements. , 2019, , .		3
24	Controllable Identifier Measurements for Private Authentication With Secret Keys. IEEE Transactions on Information Forensics and Security, 2018, 13, 1945-1959.	6.9	21
25	Secure and Reliable Key Agreement with Physical Unclonable Functions. Entropy, 2018, 20, 340.	2.2	30
26	Privacy, Secrecy, and Storage With Multiple Noisy Measurements of Identifiers. IEEE Transactions on Information Forensics and Security, 2018, 13, 2872-2883.	6.9	34
27	Secret-key binding to physical identifiers with reliability guarantees. , 2017, , .		2
28	Private authentication with controllable measurement. , 2016, , .		1
29	Reliable secret-key binding for physical unclonable functions with transform coding. , 2016, , .		4
30	Privacy and secrecy with multiple measurements of physical and biometric identifiers. , 2015, , .		1
31	Reliable secret key generation from physical unclonable functions under varying environmental conditions. , 2015, , .		8
32	DCT based ring oscillator Physical Unclonable Functions. , 2014, , .		13