

Stefano Rini

List of Publications by Year in descending order

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29
papers

262
citations

1307594

7
h-index

1058476

14
g-index

29
all docs

29
docs citations

29
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized Optimization Over Noisy, Rate-Constrained Networks: Achieving Consensus by Communicating Differences. IEEE Journal on Selected Areas in Communications, 2022, 40, 449-467.	14.0	7
2	Coded Demixing for Unsourced Random Access. IEEE Transactions on Signal Processing, 2022, 70, 2972-2984.	5.3	9
3	Compressibility Measures for Affinely Singular Random Vectors. IEEE Transactions on Information Theory, 2022, 68, 6245-6275.	2.4	1
4	The Rate-Distortion Risk in Estimation From Compressed Data. IEEE Transactions on Information Theory, 2021, 67, 2910-2924.	2.4	6
5	Decentralized Optimization Over Noisy, Rate-Constrained Networks: How We Agree By Talking About How We Disagree. , 2021, , .		5
6	A Novel Algorithm for Comparison-limited Vector Quantization. , 2020, , .		1
7	On the Compressibility of Affinely Singular Random Vectors. , 2020, , .		1
8	The Information & Mutual Information Ratio for Counting Image Features and Their Matches. , 2020, , .		2
9	The Compress-and-Estimate Coding Scheme for Gaussian Sources. IEEE Transactions on Wireless Communications, 2019, 18, 4344-4356.	9.2	3
10	Distributed Convex Optimization with Limited Communications. , 2019, , .		2
11	Distributed Sub-gradient Algorithms with Limited Communications. , 2019, , .		4
12	Comparison-limited Vector Quantization. , 2019, , .		3
13	Complete Fix-Free Codes for the Statistical Dictionary-Based String Matching Problem. , 2019, , .		0
14	On Capacity of the Writing Onto Fast Fading Dirt Channel. IEEE Transactions on Wireless Communications, 2018, 17, 7411-7424.	9.2	2
15	On the Capacity of the Carbon Copy onto Dirty Paper Channel. IEEE Transactions on Information Theory, 2017, 63, 5907-5922.	2.4	3
16	Compress-and-estimate source coding for a vector Gaussian source. , 2017, , .		1
17	Coding theorems for the compress and estimate source coding problem. , 2017, , .		1
18	Multiterminal compress-and-estimate source coding. , 2016, , .		5

#	ARTICLE	IF	CITATIONS
19	On the capacity of the Gaussian broadcast channel with states known at the transmitter. , 2016, , .		3
20	A Unified Graphical Approach to Random Coding for Single-Hop Networks. IEEE Transactions on Information Theory, 2016, 62, 56-88.	2.4	7
21	The indirect rate-distortion function of a binary i.i.d source. , 2015, , .		11
22	On the Capacity of the Multiantenna Gaussian Cognitive Interference Channel. IEEE Journal on Selected Areas in Communications, 2014, 32, 2252-2267.	14.0	8
23	On the Capacity Region of the Two-User Interference Channel With a Cognitive Relay. IEEE Transactions on Wireless Communications, 2014, 13, 6824-6838.	9.2	10
24	On the Capacity of the Interference Channel With a Cognitive Relay. IEEE Transactions on Information Theory, 2014, 60, 2148-2179.	2.4	20
25	Energy Efficient Cooperative Strategies for Relay-Assisted Downlink Cellular Systems. IEEE Journal on Selected Areas in Communications, 2014, 32, 2075-2089.	14.0	10
26	A general approach to random coding for multi-terminal networks. , 2013, , .		13
27	On the capacity of the MIMO cognitive interference channel. , 2013, , .		4
28	Inner and Outer Bounds for the Gaussian Cognitive Interference Channel and New Capacity Results. IEEE Transactions on Information Theory, 2012, 58, 820-848.	2.4	63
29	New Inner and Outer Bounds for the Memoryless Cognitive Interference Channel and Some New Capacity Results. IEEE Transactions on Information Theory, 2011, 57, 4087-4109.	2.4	57