

Yucel Altug

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Moderate Deviations in Channel Coding. IEEE Transactions on Information Theory, 2014, 60, 4417-4426.	1.5	58
2	Distributed Rate-Distortion With Common Components. IEEE Transactions on Information Theory, 2011, 57, 4035-4057.	1.5	38
3	Analytical Validation of a Single-nucleotide Polymorphism-based Donor-derived Cell-free DNA Assay for Detecting Rejection in Kidney Transplant Patients. Transplantation, 2019, 103, 2657-2665.	0.5	38
4	Refinement of the Sphere-Packing Bound: Asymmetric Channels. IEEE Transactions on Information Theory, 2014, 60, 1592-1614.	1.5	29
5	Refinement of the Random Coding Bound. IEEE Transactions on Information Theory, 2014, 60, 6005-6023.	1.5	27
6	Image Error Concealment Using Watermarking with Subbands for Wireless Channels. IEEE Communications Letters, 2007, 11, 179-181.	2.5	26
7	Moderate deviation analysis of channel coding: Discrete memoryless case. , 2010, , .		21
8	Feedback can improve the second-order coding performance in discrete memoryless channels. , 2014, , .		16
9	Refinement of the sphere packing bound for symmetric channels. , 2011, , .		12
10	A New Method for Employing Feedback to Improve Coding Performance. IEEE Transactions on Information Theory, 2020, 66, 6660-6681.	1.5	9
11	The lossy one-helper conjecture is false. , 2009, , .		8
12	Lossless compression with moderate error probability. , 2013, , .		8
13	The third-order term in the normal approximation for singular channels. , 2014, , .		8
14	On Exact Asymptotics of the Error Probability in Channel Coding: Symmetric Channels. IEEE Transactions on Information Theory, 2021, 67, 844-868.	1.5	7
15	On minimax optimal linear transforms for detection with side information in Gaussian setup. IEEE Communications Letters, 2008, 12, 164-166.	2.5	5
16	Source and Channel Simulation Using Arbitrary Randomness. IEEE Transactions on Information Theory, 2012, 58, 1345-1360.	1.5	5
17	On fixed-length channel coding with feedback in the moderate deviations regime. , 2015, , .		5
18	Refinement of the sphere-packing bound. , 2012, , .		4

#	ARTICLE	IF	CITATIONS
19	On detection with partial information in the Gaussian setup. , 2009, , .		0
20	Source and channel simulation using arbitrary randomness. , 2009, , .		0
21	The Authorâ€™s Reply to â€œPerformance of Donor-Derived Cell-Free DNA Assays in Kidney Transplant Patientsâ€, Transplantation, 2020, 104, e136-e137.	0.5	0