

Yucel Altug

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

208
citations

8
h-index

14
g-index

21
ext. papers

275
ext. citations

2.5
avg, IF

3.35
L-index

#	Paper	IF	Citations
17	Moderate Deviations in Channel Coding. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 4417-4426	2.8	47
16	Analytical Validation of a Single-nucleotide Polymorphism-based Donor-derived Cell-free DNA Assay for Detecting Rejection in Kidney Transplant Patients. <i>Transplantation</i> , 2019 , 103, 2657-2665	1.8	23
15	Refinement of the Sphere-Packing Bound: Asymmetric Channels. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 1592-1614	2.8	22
14	Distributed Rate-Distortion With Common Components. <i>IEEE Transactions on Information Theory</i> , 2011 , 57, 4035-4057	2.8	22
13	Refinement of the Random Coding Bound. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 6005-6023	2.8	21
12	Moderate deviation analysis of channel coding: Discrete memoryless case 2010 ,		18
11	Image Error Concealment Using Watermarking with Subbands for Wireless Channels. <i>IEEE Communications Letters</i> , 2007 , 11, 179-181	3.8	13
10	Refinement of the sphere packing bound for symmetric channels 2011 ,		8
9	Lossless compression with moderate error probability 2013 ,		6
8	The lossy one-helper conjecture is false 2009 ,		6
7	Source and Channel Simulation Using Arbitrary Randomness. <i>IEEE Transactions on Information Theory</i> , 2012 , 58, 1345-1360	2.8	4
6	The third-order term in the normal approximation for singular channels 2014 ,		4
5	A New Method for Employing Feedback to Improve Coding Performance. <i>IEEE Transactions on Information Theory</i> , 2020 , 66, 6660-6681	2.8	2
4	On fixed-length channel coding with feedback in the moderate deviations regime 2015 ,		2
3	On minimax optimal linear transforms for detection with side information in Gaussian setup. <i>IEEE Communications Letters</i> , 2008 , 12, 164-166	3.8	2
2	On Exact Asymptotics of the Error Probability in Channel Coding: Symmetric Channels. <i>IEEE Transactions on Information Theory</i> , 2021 , 67, 844-868	2.8	1
1	The Author's Reply to "Performance of Donor-Derived Cell-Free DNA Assays in Kidney Transplant Patients". <i>Transplantation</i> , 2020 , 104, e136-e137	1.8	

