

Yucel Altug

List of Publications by Year in Descending Order

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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 | 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 |
| 16 | A New Method for Employing Feedback to Improve Coding Performance. <i>IEEE Transactions on Information Theory</i> , 2020 , 66, 6660-6681 | 2.8 | 2 |
| 15 | 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 | |
| 14 | 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 |
| 13 | On fixed-length channel coding with feedback in the moderate deviations regime 2015 , | | 2 |
| 12 | Refinement of the Sphere-Packing Bound: Asymmetric Channels. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 1592-1614 | 2.8 | 22 |
| 11 | Moderate Deviations in Channel Coding. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 4417-4426 | 2.8 | 47 |
| 10 | Refinement of the Random Coding Bound. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 6005-6023 | 2.8 | 21 |
| 9 | The third-order term in the normal approximation for singular channels 2014 , | | 4 |
| 8 | Lossless compression with moderate error probability 2013 , | | 6 |
| 7 | Source and Channel Simulation Using Arbitrary Randomness. <i>IEEE Transactions on Information Theory</i> , 2012 , 58, 1345-1360 | 2.8 | 4 |
| 6 | Distributed Rate-Distortion With Common Components. <i>IEEE Transactions on Information Theory</i> , 2011 , 57, 4035-4057 | 2.8 | 22 |
| 5 | Refinement of the sphere packing bound for symmetric channels 2011 , | | 8 |
| 4 | Moderate deviation analysis of channel coding: Discrete memoryless case 2010 , | | 18 |
| 3 | The lossy one-helper conjecture is false 2009 , | | 6 |
| 2 | 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 |
| 1 | Image Error Concealment Using Watermarking with Subbands for Wireless Channels. <i>IEEE Communications Letters</i> , 2007 , 11, 179-181 | 3.8 | 13 |

