


17) Farshad Lahouti, and . "Design of multiple descriptions with symbol based turbo codes over noisy channels with packet loss." Picture Coding Symposium, Lisbon.


19) Farshad Lahouti, and . "Robust network coding using diversity through backup flows." IEEE Network Coding, Theory, and Applications (NetCod), Hong Kong.

20) Farshad Lahouti. "Online multicasting using network coding in energy constrained wireless ad hoc networks." International Symposium on Wireless Pervasive Computing,


26) Farshad Lahouti, and . "A low complexity block implementation of arithmetic codes." European Space Agency On-Board Payload Data Compression Workshop,


42) Farshad Lahouti, , , and . "A Type II hybrid ARQ protocol with adaptive modulation and coding for time-correlated fading channels: analysis and design." A Type II hybrid ARQ protocol with adaptive modulation and coding for time-correlated fading channels: analysis and design, Cape Town.


46) Farshad Lahouti, Siavash Gharavi Roosdari, and Vahid Rahmati. "Synchrony in neuronal communication: An energy efficient scheme." Iran Workshop on Communication and Information Theory (IWICT),

47) Farshad Lahouti, and Siavash Gharavi Roosdari. "Bounds on the Capacity of ASK Molecular Communication Channels with ISI," IEEE Global Communications Conference,

48) Farshad Lahouti, Siavash Gharavi Roosdari, and Lars Schwabe. "Predictions of energy efficient Berger-Levy model neurons with constraints." 22nd Annual Computational Neuroscience Meeting,
49) Farshad Lahouti, Siavash Ghavami Roodsari, and Lars Schwabe. "Information theoretic analysis of energy efficient neurons with biologically plausible constraints." International Joint Conference on Neural Networks.,

50) Farshad Lahouti, Yasaman Keshtkar Jahromi, and Mehrdad Valipour. "Multi-level distributed arithmetic coding with nested lattice quantization." IEEE Data Compression Conference.,


2) Farshad Lahouti and Mohammad Amiri. "آنتن بی‌سیم سیگنال GPS نوسان تحلیل موازی عوامل". اولین کنفرانس ماهواره برای توسعه پایدار، تهران.

1) تحلیل و طراحی کدهای با مانیس توان خلوت با ملاحظات عملی در مجازیات بر سیم همایون خانمی، دانشگاه تهران, 17/06/2013 1392/06/06/2014