Books:


Chapters in Books:


Journal Papers:


Editorials in Journal Special Issues:


Conference Papers:


[144] E. G. Larsson, “Constellation randomization (CoRa) for outage performance improvement on MIMO channels,” in Proc. of IEEE Global Telecommunications Conference (GLOBECOM), (Dallas, TX), Dec. 2004.


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Patents:


Publicly Available Software:

[1] Contributions to IT++ (open-source C++ class library for scientific computing, see http://itpp.sf.net): GF(2) matrix algebra module, vector/MIMO modulator/demodulator module, fast likelihood algebra calculation module, and classes for LDPC coding. GNU GPL, mostly developed 2005–2007; later on refined by others.

[2] Various code associated with published research papers: linear regression with a sparse parameter vector, APES/GAPES for spectral estimation, and routines for autonomous distribution of Monte-Carlo simulations. Matlab and C++, public domain or GNU GPL.\(^1\)

\(^1\)Available at www.commsys.isy.liu.se/~egl/software/