LIST OF PUBLICATIONS

ERIK G. LARSSON

Books:


Chapters in Books:


Journal Papers:


Editorials in Journal Special Issues:


Conference Papers:


[34] E. Björnson, E. de Carvalho, E. G. Larsson and P. Popovski, “Random access protocol for massive MIMO: Strongest-user collision resolution (SUCR),” in Proc. of IEEE International Conference on Communications (ICC), May 2016.


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**Granted patents:**


Publicly Available Software:
[1] Contributions as developer 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.