List of publications - Peter Händel EES EM signalbehandling

Papers published in internationally reputed periodicals


2005


2006


2007


2008


2009


2012
2013


2014


2015


**Papers in print**


**Papers in revision**

**Submitted papers**


**Other publications, including books**

**Text books and book chapters**


International peer-reviewed conferences


[143] B. Völcker and P. Hänel, “Frequency estimation from sub-sampled autocorrelations”, 11-th IEEE Work- 

[144] H. Lundin, M. Skoglund and P. Hänel, “A framework for external dynamic compensation of AD con- 
verters”, 4-th International Conference on Advanced A/D and D/A Conversion Techniques and their 
Applications & 7-th European Workshop on ADC Modelling and Testing, June 26-28, 2002 Czech Rep- 
public, pp. 135-138.


expectation-maximization algorithm”, IEEE Instrumentation and Measurement Technology Conference, 

International Workshop on ADC Modelling and Testing, September 8-10, 2003, Perugia, Italy.

8-th International Workshop on ADC Modelling and Testing, September 8-10, 2003, Perugia, Italy.

direction-finding systems", MILCOM Military Communications Conference, October 13-16, 2003, 
Boston, MA.

system for TDOA measurements”, Nordic Matlab Conference, October 21-22, 2003, Copenhagen, Den- 
mark.

signals using correlation and narrowband interference rejection”, Nordic Matlab Conference, October 
21-22, 2003, Copenhagen, Denmark.

37:th Annual Asilomar Conference on Signals, Systems, and Computers, Pacific Grove, CA, November 
9-12, 2003.

multiple antenna wireless systems—An experimental study”, 9:th Workshop on ADC Modelling and 

[155] N. Björsell and P. Hänel, “Benefits with truncated Gaussian noise in ADC histogram tests”, 9:th Work- 
shop on ADC Modelling and Testing, September 29-October 1, 2004, Athens, Greece, pp. 787-792.

[156] T. Andersson and P. Hänel, “Toward a standardized multiple sinewave fit algorithm”, 9:th Workshop on 

[157] J. Falk, P. Hänel and M. Jansson, "Estimation of receiver frequency error in a TDOA-based direction- 
finding system", 38:th Annual Asilomar Conference on Signals, Systems, and Computers, Pacific Grove, 


2008


2009


2010


2011


[208] A. de Angelis, C. Fischione, and P. Händel, “A sensor fusion algorithm for mobile node localization”, 18th World Congress IFAC, Milano, Italy, August 28 - September 2, 2011.


2012


2013


2014


2015


National conferences


**Own patents**

Only Swedish and U.S. patents are listed. Most inventions hold patent or patent pending in more than 20 countries. Patent pending not listed.


