Complete Publication List Ulrich Rührmair (as of September 2019)

Journals


Conferences

20. Q. Chen, G. Csaba, P. Lugli, U. Schlichtmann, U. Rührmair: The Bistable Ring PUF: A New Architecture for Strong Physical Unclonable Functions. HOST 2011. (This paper was Best Paper Candidate.)
22. U. Rührmair, M. van Dijk: Practical Security Analysis of PUF-based Two-Player Protocols. CHES 2012. (This paper was Best Paper Candidate. It was invited for subsequent submission to the Journal of Cryptographic Engineering as one of the best papers of CHES 2015.)

Invited Book Chapters


Preprints


**Editorials**


**Filed Patent Applications**

As independent applicant and co-inventor, together with TU Munich:

63. European patent application Nr. 09 003 763.1
   Filing date: March 16, 2009
   Title: "System and method for security purposes"
64. European patent application Nr. 09 003 764.9
   Filing date: March 16, 2009
   Title: "Method for security purposes"
65. European patent application Nr. 09 157 043.2
   Filing date: March 31, 2009
   Title: "Method for security purposes"
66. European patent application Nr. 09 004 847.1
   Filing date: April 1, 2009
   Title: "SRAM for use in physical cryptography"
67. European patent application Nr. 09 157 041.6
   Filing date: March 31, 2009
   Title: "Method for security purposes"
68. European patent application Nr. 09 163 641.5
   Filing date: June 24, 2009
   Title: "Applications of High-Capacity Crossbar Memories in Cryptography"
69. European patent application Nr. 09 175 069.5
   Filing date: 04. November 2009
   Title: "System and method for security purposes"