

### **Analysis of a test method for delay faults in NoC interconnects**

Bengtsson, Tomas; **Jutman, Artur**; Kumar, Shashi; **Ubar, Raimund-Johannes**; Peng, Zebo Proceedings of the IEEE East-West Design & Test Workshop (EWDWTW'06) : Sochi, Russia, September 15-19, 2006 2006 / p. 42-46 : ill

### **Delay testing of asynchronous NoC interconnects**

Bengtsson, Tomas; **Jutman, Artur**; Kumar, Shashi; **Ubar, Raimund-Johannes** Proceedings of the 12th International Conference : Mixed Design of Integrated Circuits and Systems : MIXDES 2005 : Krakow, Poland, 22-25 June, 2005. Vol. 1 of 2 2005 / p. 419-424 : ill

### **Functional test generation for finite state machines**

**Ubar, Raimund-Johannes**; Brik, Marina; **Jutman, Artur**; Raik, Jaan; Bengtsson, Tomas; Kumar, Shashi BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 205-208 : ill

### **A method for crosstalk fault detection in on-chip buses**

Bengtsson, Tomas; **Jutman, Artur**; **Ubar, Raimund-Johannes**; Kumar, Shashi Norchip : proceedings : Oulu, Finland, 21-22 November 2005 2005 / p. 285-288 : ill <https://doi.org/10.1109/NORCHIP.2005.1597045>

### **Off-line testing of crosstalk induced glitch faults in NoC Interconnects**

Bengtsson, Tomas; Kumar, Shashi; **Jutman, Artur**; **Ubar, Raimund-Johannes** Proceedings [of] 24th IEEE Norchip Conference : Linköping, Sweden, 20-21 November 2006 2006 / p. 221-225 : ill <http://dx.doi.org/10.1109/NORCHIP.2006.329215>

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### **Test methods for crosstalk-induced delay and glitch faults in network-on-chip interconnects implementing asynchronous communication protocols**

Bengtsson, Tomas; Kumar, Shashi; **Ubar, Raimund-Johannes**; **Jutman, Artur**; Peng, Zebo IET computers and digital techniques 2008 / 6, p. 445-460 [https://www.diva-portal.org/smash/record.jsf?dswid=-5073&aq2=%5B%5B%5D%5D&c=39&af=%5B%5D&searchType=SIMPLE&sortOrder2=title\\_sort\\_asc&language=en&pid=diva2%3A290043&aq=%5B%5B%7B%22personId%22%3A%22authority-person%3A23389%22%7D%5D%5D&sf=all&aq=%5B%5D&sortOrder=author\\_sort\\_asc&onlyFullText=false&noOfRows=50](https://www.diva-portal.org/smash/record.jsf?dswid=-5073&aq2=%5B%5B%5D%5D&c=39&af=%5B%5D&searchType=SIMPLE&sortOrder2=title_sort_asc&language=en&pid=diva2%3A290043&aq=%5B%5B%7B%22personId%22%3A%22authority-person%3A23389%22%7D%5D%5D&sf=all&aq=%5B%5D&sortOrder=author_sort_asc&onlyFullText=false&noOfRows=50)