

### **Application of extensible processing platforms for experiments with FPGA-based circuits**

Sklyarov, Valery; Skliarova, Iouliia; Silva, João; **Rjabov, Artjom; Sudnitsõn, Aleksander** MELECON 2014 : 2014 17th IEEE Mediterranean Electrotechnical Conference : 13-16 April 2014, Beirut, Lebanon 2014 / p. 467-471 : ill  
<https://doi.org/10.1109/MELCON.2014.6820579> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Design space exploration in multi-level computing systems**

Sklyarov, Valery; Skliarova, Iouliia; Silva, João; **Sudnitsõn, Aleksander** CompSysTech'14 : 15th International Conference on Computer Systems and Technologies : Ruse, Bulgaria, June 27-28, 2014 2014 / p. 40-47 : ill <https://doi.org/10.1145/2659532.2659616>  
[Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Interactions of Zynq-7000 devices with general purpose computers through PCI-express : a case study [Electronic resource]**

**Rjabov, Artjom; Sudnitsõn, Aleksander;** Sklyarov, Valery; Skliarova, Iouliia Proceedings of the 18th Mediterranean Electrotechnical Conference MELECON 2016 : 18-20 April 2016, Limassol, Cyprus 2016 / [4] p. : ill. [CD-ROM]  
<https://doi.org/10.1109/MELCON.2016.7495400>

### **Zynq-based system for extracting sorted subsets from large data sets**

Sklyarov, Valery; Skliarova, Iouliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** Journal of microelectronics, electronic components and materials 2015 / p. 142-152 : ill