

## Δημοσιεύσεις

### Βαγγέλης Μαριάτος

### Επιστημονικός Συνεργάτης

Σύνολο δημοσιεύσεων: 6

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#### 2018 (2)

- Christos P. Antonopoulos, Christos Panagiotou, Konstantinos Antonopoulos, Alexandros Spournias, Nikolaos Voros, Fynn Schwiegelshohn, Philipp Wehner, Michael Huebner, Diana Göhringer, Raquel Ventura, Alberto Fernández, Georgios Stavrinou, Evangelinos Mariatos, *Integrating Robots and WSN: communications and interfacing aspects*, **RADIO -- Robots in Assisted Living**, 47 - 82, Springer, 2018
- Georgios Keramidas, Christos Antonopoulos, Nikolaos S. Voros, Fynn Schwiegelshohn, Philipp Wehner, Michael Huebner, Diana Göhringer, Evangelinos Mariatos, *Accelerating AAL Home Services using Embedded Hardware Components*, **RADIO -- Robots in Assisted Living**, 91 - 112, Springer, 2018

#### 2017 (1)

- Georgios Keramidas, Nikolaos Voros, Christos Antonopoulos, Fynn Schwiegelshohn, Philipp Wehner, Diana Göhringer, Evangelinos Mariatos, *Profile-driven Power Optimizations for AAL Robots: Maximizing Robots Idle Time by Offloading Monitoring Workload to Dedicated Hardware Components*, **IEEE Computer Society Annual Symposium on VLSI**, July 3rd -5th, Bochum, Germany, 2017

#### 2016 (2)

- Evangelinos Mariatos, Christos P. Antonopoulos, Nikolaos S. Voros, *EEG Feature Extraction Accelerator Enabling Long Term Epilepsy Monitoring based on Ultra Low Power WSNs*, **12th International Symposium on Applied Reconfigurable Computing (ARC)**, March 22nd - 4th, Mangaratiba, Rio de Janeiro, Brazil, Springer, 2016
- Georgios Keramidas, Christos Antonopoulos, Nikolaos S. Voros, Fynn Schwiegelshohn, Philipp Wehner, Jens Rettkowski, Diana Göhringer, Michael Hübner, Stasinou Konstantopoulos, Theodore Giannakopoulos, Vangelis Karkaletsis and Vaggelis Mariatos, *Computation and Communication Challenges to Deploy Robots in Assisted Living Environments*, **Conference on Design, Automation and Test in Europe (DATE)**, March 14th - 16th, Dresden, Germany, 2016

## **2012 (1)**

- Stephanos-Markos Rigos, Vagelis Mariatos and Nikolaos S. Voros, *A Hardware Acceleration Unit for Face Detection: Evaluation of Design Options for Speeding-up Face Detection in Embedded Devices*, **Proceedings of Mediterranean Conference on Embedded Computing**, June 19th – 21st, Bar, Montenegro, 2012