

Δημοσιεύσεις

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Σύνολο δημοσιεύσεων: **12**

2019 (1)

- Christos P. Antonopoulos, Georgios Keramidas, Nikolaos S. Voros, Michael Huebner, Fynn Schwiegelshohn, Diana Goehringer, Maria Dagioglou, Georgios Stavrinou, Stasinou Konstantopoulos, Vangelis Karkaletsis, *Towards an ICT based Service Oriented Health Care Paradigm*, **IEEE Consumer Electronics Magazine**, IEEE, 2019

2018 (3)

- Christos Antonopoulos, Georgios Keramidas, Nikolaos S. Voros, *Robots in assisted living environments as an unobtrusive, efficient, reliable and modular solution for independent ageing: The RADIO Experience*, **14th International Symposium on Applied Reconfigurable Computing**, 712 - 723, May 2nd - 4th, Santorini Island, Greece, 2018
- Nikolaos Voros, Michael Huebner, Georgios Keramidas, Diana Goehringer, Christos Antonopoulos, Pedro C. Diniz, *Applied Reconfigurable Computing: Architectures, Tools, and Applications*, Springer, 2018
- Georgios Keramidas, Christos Antonopoulos, Nikolaos S. Voros, Fynn Schwiegelshohn, Philipp Wehner, Michael Huebner, Diana Göhringer, Evaggelinos Mariatos, *Accelerating AAL Home Services using Embedded Hardware Components*, **RADIO -- Robots in Assisted Living**, 91 - 112, Springer, 2018

2017 (2)

- Vasilios Kelefouras, Georgios Keramidas, Nikolaos Voros, *Cache partitioning + loop tiling: A methodology for effective shared cache management*, **IEEE Computer Society Annual Symposium on VLSI**, July 3rd - 5th, Bochum, Germany, 2017
- Georgios Keramidas, Nikolaos Voros, Christos Antonopoulos, Fynn Schwiegelshohn, Philipp Wehner, Diana Göhringer, Evaggelinos 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

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- Georgios Keramidas, Christos Antonopoulos, Nikolaos S. Voros, Fynn Schwiegelshohn, Philipp Wehner, Jens Rettkowski, Diana Göhringer, Michael Hübner, Stasinios 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 14st - 16th, Dresden, Germany, 2016
- Apostolos Fournaris, Georgios Keramidas, Kyriakos Ispoglou and Nikolaos Voros, *VirISA: Recruiting Virtualization and Reconfigurable Processor ISA for Malicious Code Injection Protection*, **Components and Services for IoT Platforms: Paving the Way for IoT Standards**, 119-132, Springer, 2016
- Christos Panagiotou, Christos Antonopoulos, Georgios Keramidas, Nikolaos Voros and Michael Hübner, *IoT in Ambient Assistant Living Environments: A View from Europe*, **Components and Services for IoT Platforms: Paving the Way for IoT Standards**, 281-298, Springer, 2016
- Georgios Keramidas, Nikolaos Voros, Michael Hübner, *Components and Services for IoT Platforms: Paving the Way for IoT Standards*, , Springer, 2016

2015 (2)

- Fynn Schwiegelshohn, Philipp Wehner, Jens Rettkowski, Diana Göhringer, Michael Hübner. Georgios Keramidas, Christos Antonopoulos, Nikolaos S. Voros, *A Holistic Approach for Advancing Robots in Ambient Assisted Living Environments*, **Proceedings of 13th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing (EUC 2015)**, pp. 140 - 147, October 21st - 23th, Porto, Portugal, 2015
- Christos Antonopoulos, Georgios Keramidas, Nikolaos S. Voros, Michael Huebner, Diana Goehringer, Maria Dagioglou, Theodore Giannakopoulos, Stasinios Konstantopoulos, Vangelis Karkaletsis, *Robots in assisted living environments as an unobtrusive, efficient, reliable and modular solution for independent ageing: The RADIO perspective*, **Proceedings of 11th International Symposium on Applied Reconfigurable Computing (ARC 2015)**, April 13th - 17th, Bochum, Germany, Springer LNCS 9040, pp. 535 - 546, 2015