Publications (as of August 15, 2022)

Books

7. G. De Micheli and L. Benini *Networks on Chips* Morgan Kaufmann, 2006

Book Chapters (fully refereed)


Journals (fully refereed)


**Editorials (invited papers)**


**Conference Proceedings (fully refereed and with unlimited distribution)**


629. K. Kang, L. Benini and G. De Micheli, “A High-throughput and Low-Latency Interconnection Network for Multi-Core Clusters with 3-D Stacked L2 Tightly-Coupled Data Memory”. IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC), Santa Cruz, California, USA, 2012.


698. B. Staar, M. Schirmer, C. Baj-Rossi, G. De Micheli, S. Carrara and E. Chicca. “A neural approach to drugs monitoring for personalized medicine”. International Joint Conference on Neural Networks 2015 (IJCNN), Killarney, Ireland, 2015.


801. F. Criscuolo; M.Galfione; S. Carrara; G. De Micheli , "All-solid-state Reference Electrodes for analytical applications" 8th IEEE International Workshop on Advances in Sensors and Interfaces (IWASI), Otranto, Italy, June 2019


803. I. Ny Hanitra, F. Criscuolo, S. Carrara, G. De Micheli, " Multi-Target Electrolyte Sensing Front-End for Wearable Physical Monitoring", 15th Conference on Ph.D Research in Microelectronics and Electronics (PRIME), Lausanne, Switzerland, July 2019


Conference Proceedings Abstracts (fully refereed)


832. G. De Micheli. Integrated biosensing for diagnosis and therapy. 4th Annual World Congress of Industrial Biotechnology (ibio-2011), Dalian, China, 2011.


837. G. De Micheli, “Design and Optimization of Quantum Electronic Circuits”, International Symposium on Physical Design (ISPD), Banff, virtual, April 2022

Other Publications (fully refereed and with limited distribution)


Other Publications (technical reports)


