

Books and Chapter books

1996

- [Bc.1] A. Baschiroto, V. Liberali, F. Maloberti (Editors)
"1st Region 8 IEEE-CAS Workshop on Analog and Mixed IC Design"
Pavia, 13-14 Settembre 1996

1997

- [Bc.2] A. Baschiroto, V. Liberali, F. Maloberti (Editors)
"2nd Region 8 IEEE-CAS Workshop on Analog and Mixed IC Design"
Baveno, 14-15 Settembre 1997

1999

- [Bc.3] A. Baschiroto, R. Castello
"1V Switched-capacitor filters"
6th chapter in *"Advancecs in Analog circuit design"*, Editors: J. Huijsing, R. van der Plassche, and W. Sansen, Kluwer Academic Press, 1999 - pag. 69-91
- [Bc.4] A. Baschiroto
"Switched-capacitor filters"
"The VLSI handbook", Editor: Wai-Kai Chen, CRC Press and IEEE Press, New York 2000, pp. 59.1-59.32

2000

- [Bc.5] A. Baschiroto (Editor)
"New trends in CMOS RF transceivers"
La Goliardica Pavese - Pavia, 2000

2001

- [Bc.6] A. Baschiroto
"Low-Voltage Switched-Capacitor Filters"
Chapter no. 10, in *"Low-power design techniques and CAD tools for analog and RF integrated circuits"*, Editors: Piet Wambacq, Georges Gielen, John Gerrits, Kluwer Academic Publishers, London, 2001
- [Bc.7] A. Baschiroto
"Trade-off in Switched-Capacitor Circuits"
in *"Understanding trade-offs in analog circuits: a designer's companion"*, Editors: C. Toumazou, G.S. Moschytz, B. Gilbert, Kluwer Academic Publishers, pp.443-459

2002

- [Bc.8] A. Baschiroto, P. Malcovati (Editors)
"Proceedings of the European Solid State Circuits Conference – ESSCIRC2002"
Le Frontieres, 2002

2003

- [Bc.9] A. Baschiroto
"Low-voltage Switched-capacitor Filters"
in *"Low-Power Design Techniques and CAD Tools for Analog and RF Integrated Circuits"*, Pages 215-250

2004

- [Bc.10] A. Baschirotto, M. Sala, F. Salidu, F. Stefani
" IF A/D Converters for a DSP-based FM-receiver "
18th chapter in "*Advances in Analog circuit design*", Editors: J. Huijsing, A. van Roermund, and M. Stayaert, Kluwer Academic Press, 2004 - pag. 69-91

2005

- [Bc.11] A. Baschirotto, S. D'Amico, P. Malcovati
"Low-Voltage, Low-Power Basic Circuits"
18th chapter in "*Advances in Analog circuit design*", Editors: J. Huijsing, A. van Roermund, and M. Stayaert, Kluwer Academic Press, 2005 - pag. 295-327

2006

- [Bc.12] A. Baschirotto, S. D'Amico, M. De Matteis
"Advances on Analog Filters for Telecommunications"
5th chapter in "*Advanced signal Processing, Circuits, and System Design Techniques for Communications*", Editors: V. Paliouras, Th. Stouraitis, and A. Ioinovici, IEEE Press, 2006 - pag. 131-168
- [Bc.13] A. Baschirotto, P. Malcovati (Editors)
"Proceedings of the Conference on PhD. Research in MicroElectronics – PRIME2006"
Otranto (Italia), 2006
- [Bc.14] A. Baschirotto
"Switched-capacitor filters"
"*The VLSI handbook – 2nd edition*", Editor: Wai-Kai Chen, CRC Press and IEEE Press, New York 2006

2007

- [Bc.15] V. Giannini, J. Craninckx, A. Baschirotto
"Baseband Analog Circuits for Software Defined Radio"
Published by Springer, P.O. Box 17, 3300 AA Dordrecht, The Netherlands, 2007

2009

- [Bc.16] S. D'Amico, O. Rousseaux, K. Philips, B. Gyselinck, A. Baschirotto
"Ultra Wide Band in Medical Applications"
in "*Advances in Biomedical Sensing, Measurements, Instrumentation and Systems*", Springer, Dec. 2009, pp. 43-60

2010

- [Bc.17] S. D'Amico, M. De Matteis, A. Baschirotto
"Source-Follower-Based Continuous Time Analog Filters"
18th chapter in "*Advances in Analog circuit design*", Editors: H. Casier, A. van Roermund, and M. Stayaert, Springer, 2010, pp. 167-187
- [Bc.18] A. Baschirotto, V. Colonna, G. Gandolfi
"Oversampled DAC's"
12nd chapter in "*Advances in Analog circuit design*", Editors: H. Casier, A. van Roermund, and M. Stayaert, Springer, 2010, pp. 227-255
- [Bc.19] P. Malcovati A. Baschirotto, A. D'Amico, C. Di Natale (editors)
"Sensors and Microsystems"
Lecture Notes in Electrical Engineering, Volume 54
- [Bc.20] M. Grassi, P. Malcovati and A. Baschirotto
"Fundamental Limitations in Resistive Wide-Range Gas-Sensor Interface Circuits Design"
Sensors and Microsystems, Lecture Notes in Electrical Engineering, Vol. 54, Part 1, Springer, pp.25-40,

- [Bc.21] S. D'Amico, A. Baschirotto, M. De Matteis, F. Grancagnolo, M. Panareo, R. Perrino, G. Chiodini, A. Corvaglia
"A 0.13 μm CMOS front-end for drift chambers"
Sensors and Microsystems, Lecture Notes in Electrical Engineering, Vol. 54, Springer, pp. 295-298
- [Bc.22] S. D'Amico, M. De Matteis, A. Baschirotto
"Source-Follower-Based Continuous Time Analog Filters"
2010, Analog Circuit Design, Part 2, Pages 167-187

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- [Bc.23] F. Conso, M. Grassi, P. Malcovati and A. Baschirotto
"A Very Large Dynamic Range Integrated Interface Circuit for Heterogeneous Resistive Gas Sensors Matrix Read-Out"
Lecture Notes in Electrical Engineering, 1, Volume 109, Sensors and Microsystems, Part 5, Pages 271-277
- [Bc.24] A. Baschirotto, V. Colonna, G. Gandolfi
"Oversampled DACs"
2011, Analog Circuit Design, Part 2, Pages 227-255