1. Record Nr. UNISA996385029903316

Autore	Pagit Eusebius <1547?-1617.>
Titolo	The historie of the Bible [[electronic resource]] : briefely collected by way of question and answer. Written by Eusebius Pagit, and by him corrected
Pubbl/distr/stampa	Printed at London, : By I[ohn] L[egat] and are to be sold by Simon Waterson, 1627
Descrizione fisica	47, [1] p
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Printer's name from STC. In this edition, title page line 9 ends: bind. Reproduction of the original in the Cambridge University Library.
Sommario/riassunto	eebo-0021

2. Record Nr. UNINA9910254193603321

Autore	Lin Zhicheng
Titolo	Ultra-Low-Power and Ultra-Low-Cost Short-Range Wireless Receivers in Nanoscale CMOS / / by Zhicheng Lin, Pui-In Mak (Elvis), Rui Paulo Martins
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-21524-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (119 p.)
Collana	Analog Circuits and Signal Processing, , 1872-082X
Disciplina	620
Soggetti	Electronic circuits Electrical engineering Electronics Microelectronics Circuits and Systems Communications Engineering, Networks Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Design and Implementation of Ultra-Low-Power ZigBee/WPAN Receiver -- A 2.4-GHz ZigBee Receiver Exploiting an RF-to-BB-Current-Reuse Blixer + Hybrid Filter Topology in 65-nm CMOS -- Analysis and Modeling of a Gain-Boosted N-Path Switched-Capacitor Bandpass Filter -- A 0.5-V 1.15-mW 0.2-mm2 Multi-Band ZigBee Receiver Using Function Reuse and Gain-Boosted N-Path Techniques for IoT Applications -- Conclusion.
Sommario/riassunto	This book provides readers with a description of state-of-the-art techniques to be used for ultra-low-power (ULP) and ultra-low-cost (ULC), short-range wireless receivers. Readers will learn what is required to deploy these receivers in short-range wireless sensor networks, which are proliferating widely to serve the internet of things (IoT) for “smart cities.” The authors address key challenges involved with the technology and the typical tradeoffs between ULP and ULC. Three design examples with advanced circuit techniques are described

in order to address these trade-offs, which specially focus on cost minimization. These three techniques enable respectively, cascading of radio frequency (RF) and baseband (BB) circuits under an ultra-low-voltage (ULV) supply, cascoding of RF and BB circuits in current domain for current reuse, and a novel function-reuse receiver architecture, suitable for ULV and multi-band ULP applications such as the sub-GHz ZigBee. · Summarizes the state-of-the-art in ultra-low-power (ULP) wireless receivers; · Includes novel, ultra-low-power and ultra-low-cost (ULC), analog and RF circuit techniques--from concepts to practice; · Describes and demonstrates the first RF-to-baseband current-reuse 2.4GHz receiver and the first gain-boosted function-reuse sub-GHz receiver, with ULP and ULC in 65nm CMOS. .