

1. Record Nr.	UNISALENT0991004112079707536
Autore	Ramperti, Marco
Titolo	Quindici mesi al fresco / Marco Ramperti ; con prefazione di Alfredo Galletti
Pubbl/distr/stampa	Milano : Ceschina, 1960
Descrizione fisica	350 p. ; 20 cm.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
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2. Record Nr.	UNINA9910227348203321
Autore	Nicolau Beckmann
Titolo	In Vivo Imaging in Pharmacological Research
Pubbl/distr/stampa	Frontiers Media SA, 2017
Descrizione fisica	1 online resource (222 p.)
Collana	Frontiers Research Topics
Soggetti	Pharmacology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The discovery and development of a biological active molecule with therapeutic properties is an ever increasing complex task, highly unpredictable at the early stages and marked, in the end, by high rates of failure. As a consequence, the overall process leading to the production of a successful drug is very costly. The improvement of the net outcome in drug discovery and development would require, amongst other important factors, a good understanding of the molecular events that characterize the disease or pathology in order to

better identify likely targets of interest, to optimize the interaction of an active agent (small molecule or macromolecule of natural or synthetic origin) with those targets, and to facilitate the study of the pharmacokinetics, pharmacodynamics and toxicity of an active agent in suitable models and in human subjects. The objective of this Research Topic is to highlight new developments and applications of imaging techniques with the objective of performing pharmacological studies *in vivo*, in animal models and in humans. In the domain of drug discovery, the pharmacological and biomedical questions constitute the center of attention. In this sense, it is fundamental to keep in mind the strengths and limitations of each analytical or imaging technique. At the end, the judicious application of the technique with the aim of supporting the search for answers to manifold questions arising during a long and painstaking path provides a continuous role for imaging within the complex area of drug discovery and development.

3. Record Nr.

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Autore

Long Teng

Titolo

Wideband Radar / / by Teng Long, Yang Li, Weifeng Zhang, Quanhua Liu, Xinliang Chen, Weiming Tian, Xiaopeng Yang

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Descrizione fisica

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Collana

Physics and Astronomy Series

Disciplina

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Soggetti

Solid state physics

Telecommunication

Semiconductors

Signal processing

Security systems

Measurement

Measuring instruments

Electronic Devices

Microwaves, RF Engineering and Optical Communications

Signal, Speech and Image Processing

Security Science and Technology

Measurement Science and Instrumentation

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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Wideband radar signal forms and waveform design -- Linearly frequency-modulated signal processing -- Step-frequency signal processing -- Cutting-edge technologies for wideband radar system -- Wideband radar system application.
Sommario/riassunto	Wideband Radar focuses on system theories and signal processing techniques for wideband radar systems. Author Professor Teng Long and his fellows present a comprehensive introduction to the fundamental theory, latest technology developments in signal processing and recent progresses in civil applications of wideband radar. Each chapter begins with an introduction describing what a reader will find in that chapter. The book is addressed to all scientists, whether at universities or in industry, who wish to keep abreast of the important advances in wideband radar. We look forward to further excitement ahead and new developments in wideband radar, and we hope to share them with you, our esteemed readers.