

1. Record Nr.	UNISA996387288003316
Autore	Selden John <1584-1654.>
Titolo	Ioannis Seldeni mare clausum, seu, De dominio maris libri duo [[electronic resource]] : I. Mare, ex iure naturæ seu gentium, omnium hominum non esse commune, sed dominii privati seu proprietatis capax, pariter ac tellurem, esse demonstratur: II. Serenissimum Magnæ Brittaniæ regem maris circumflui, ut individuæ atque perpetuæ imperii britannici appendicis, dominum esse asseritur : accedunt Marci Zuerii Boxhornii apologia pro navigationibus Hollandorum adversus Pontum Heuterum, et Tractatus mutui commercii & Navigationis inter Henricum VII. regem Angliæ & Philippum archiducem Austriæ
Pubbl/distr/stampa	Londini, : luxta exemplar Will. Stanesbeii pro Richardo Meighen, M DC XXXVI [1636]
Descrizione fisica	[24], 504, 61 p. : ill., 2 maps
Altri autori (Persone)	Boxhorn Marcus Zuerius <1612-1653.>
Soggetti	Maritime law Freedom of the seas Great Britain Commercial policy Netherlands Commercial policy
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Chiefly in Latin, with passages in English, French, Greek, Hebrew and Arabic. Signatures: * 2* A-2H 2I a-c d. Errors in paging: 235, 244, 317, 364 misnumbered 135, 344, 217, and 264 respectively. Reproduction of original in the Harvard University Library.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	eebo-0062

## 2. Record Nr.

## Titolo

UNINA9910299857003321

Advances in Modelling and Control of Non-integer-Order Systems : 6th Conference on Non-integer Order Calculus and Its Applications, 2014 Opole, Poland / / edited by Krzysztof J. Latawiec, Marian ukantiszyn, Rafa Stanisawski

## Pubbl/distr/stampa

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015

## ISBN

3-319-09900-0

## Edizione

[1st ed. 2015.]

## Descrizione fisica

1 online resource (296 p.)

## Collana

Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 320

## Disciplina

515

## Soggetti

Control engineering  
Dynamics  
Nonlinear theories  
Signal processing  
Control and Systems Theory  
Applied Dynamical Systems  
Signal, Speech and Image Processing

## 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

Invited paper -- Mathematical fundamentals -- Approximation, modeling and simulations -- Controllability and control -- Stability analysis -- Applications.

## Sommario/riassunto

This volume presents selected aspects of non-integer, or fractional order systems, whose analysis, synthesis and applications have increasingly become a real challenge for various research communities, ranging from science to engineering. The spectrum of applications of the fractional order calculus has incredibly expanded, in fact it would be hard to find a science/engineering-related subject area where the fractional calculus had not been incorporated. The content of the fractional calculus is ranged from pure mathematics to engineering implementations and so is the content of this volume. The volume is subdivided into six parts, reflecting particular aspects of the fractional order calculus. The first part contains a single invited paper on a new

formulation of fractional-order descriptor observers for fractional-order descriptor continuous LTI systems. The second part provides new elements to the mathematical theory of fractional-order systems. In the third part of this volume, a bunch of new results in approximation, modeling and simulations of fractional-order systems is given. The fourth part presents new solutions to some problems in controllability and control of non-integer order systems, in particular fractional PID-like control. The fifth part analyzes the stability of non-integer order systems and some new results are offered in this important respect, in particular for discrete-time systems. The final, sixth part of this volume presents a spectrum of applications of the noninteger order calculus, ranging from bi-fractional filtering, in particular of electromyographic signals, through the thermal diffusion and advection diffusion processes to the SIEMENS platform implementation. This volume's papers were all subjected to stimulating comments and discussions from the active audience of the RRNR'2014, the 6th Conference on Non-integer Order Calculus and Its Applications that was organized by the Department of Electrical, Control and Computer Engineering, Opole University of Technology, Opole, Poland.

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