

1. Record Nr.	UNISA996388946503316
Titolo	Colloquia et dictionariolum octo linguarum; Latinæ, Gallicæ, Belgicæ, Teutonicæ, Hispanicæ, Italicæ, Anglicæ, et Portugallicæ [[electronic resource] ] : Liber omnibus linguarum studiosis domi ac foris apprime necessarius. = Colloques ou dialogues, avec vn dictionaire, en huit languages, Latin, Flamen, Francois, Alleman, Espaignol, Italien, Anglois, & Portuguez: nouvellement reveus, corrigez, & augmentez de quatre dialogues, tres profitables & vtils, tant au faict de marchandise, qu'aux voyages & aultres traffiques. = Colloquien oft tsamen sprekingen, met eenen vocabulaer in acht spraken, Latijn, Fransoys, Neerduytsch, Hoochduytsch, Spaens, Italiaens, Enghels, ende Portugusch: van nieus verbeterd ende vermeerdert van vier colloquien, seer nut ende profijtelick tot coopmanschap, reyse ende andere handelinghen
Pubbl/distr/stampa	Amstelodami, : Ex officina Henrici Lavrentii, An. 1623
Descrizione fisica	[444] p
Altri autori (Persone)	BerlemontNoel de <d. 1531.>
Soggetti	Dictionaries, Polyglot Polyglot glossaries, phrase books, etc Languages, Modern
Lingua di pubblicazione	Molteplice
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	An anonymous multilingual vocabulary based on Noël de Berlemont's Flemish-French colloquies and dictionary of which the earliest surviving edition is Antwerp, 1536. Signatures: A-Z Aa-Dd Eeâ¶. Reproduction of the original in the University of Illinois (Urbana-Champaign Campus). Library.
Sommario/riassunto	eebo-0167

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| 2. Record Nr.           | UNISALENTO991001417329707536     |
| Autore                  | Petit, Pierre                    |
| Titolo                  | Verdi / Pierre Petit             |
| Pubbl/distr/stampa      | Paris : Ed. du Seuil, 1978       |
| Descrizione fisica      | 186 p. : ill. ; 18 cm            |
| Collana                 | Collections microcosme. Solfèges |
| Lingua di pubblicazione | Francese                         |
| Formato                 | Materiale a stampa               |
| Livello bibliografico   | Monografia                       |
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| 3. Record Nr.           | UNINA9910254096603321  |
| Autore                  | Castillo Rene Erlin  |
| Titolo                  | An Introductory Course in Lebesgue Spaces / / by Rene Erlin Castillo, Humberto Rafeiro   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016  |
| ISBN                    | 3-319-30034-2  |
| Edizione                | [1st ed. 2016.]  |
| Descrizione fisica      | 1 online resource (XII, 461 p. 14 illus.)  |
| Collana                 | CMS Books in Mathematics, Ouvrages de mathématiques de la SMC, , 1613-5237   |
| Disciplina              | 515.785  |
| Soggetti                | Harmonic analysis<br>Functional analysis<br>Abstract Harmonic Analysis<br>Functional Analysis  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di contenuto       | Convex Functions and Inequalities -- Lebesgue Sequence Spaces -- Lebesgue Spaces -- Distribution Function and Non-Increasing Rearrangement -- Weak Lebesgue Spaces -- Lorentz Spaces -- Non- |

Standard Lebesgue Spaces -- Interpolation of Operators -- Maximal Operator -- Integral Operators -- Convolution and Potentials -- Appendices.

**Sommario/riassunto**

This book is devoted exclusively to Lebesgue spaces and their direct derived spaces. Unique in its sole dedication, this book explores Lebesgue spaces, distribution functions and nonincreasing rearrangement. Moreover, it also deals with weak, Lorentz and the more recent variable exponent and grand Lebesgue spaces with considerable detail to the proofs. The book also touches on basic harmonic analysis in the aforementioned spaces. An appendix is given at the end of the book giving it a self-contained character. This work is ideal for teachers, graduate students and researchers.

4. **Record Nr.**

UNINA9911007363203321

**Titolo**

Control Systems Benchmarks / / edited by José M. Maestre, Carlos Ocampo-Martinez

**Pubbl/distr/stampa**

Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025

**ISBN**

3-031-76312-2

**Edizione**

[1st ed. 2025.]

**Descrizione fisica**

1 online resource (XXIII, 219 p. 84 illus., 76 illus. in color.)

**Collana**

Advances in Industrial Control, , 2193-1577

**Disciplina**

629.8

**Soggetti**

Automatic control  
Robotics  
Automation  
System theory  
Control theory  
Mathematical optimization  
Computer simulation  
Control, Robotics, Automation  
Systems Theory, Control  
Optimization  
Computer Modelling

**Lingua di pubblicazione**

Inglese

**Formato**

Materiale a stampa

**Livello bibliografico**

Monografia

Chapter 1. A collection of benchmarks for control engineers -- Part 1. Processes -- Chapter 2. A benchmark for the application of distributed control techniques to the electricity network of the European economic area -- Chapter 3. Agroconnect research station: General description and control challenges -- Chapter 4. Temperature control of a shrink tunnel with multiple heating zones -- Chapter 5. A model for gas humidification in a fuel-cell assembly -- Chapter 6. A benchmark for plant-wide optimization and control of activated sludge wastewater treatment plants -- Chapter 7. On a benchmark problem for automated insulin delivery in type-1 diabetes -- Chapter 8. Advances in run-to-fail ball bearing testbench: Bridging the gap in predictive maintenance -- Part II. Robots and Vehicles -- Chapter 9. Fault-tolerant control of a quadrotor based on a nonlinear model -- Chapter 10. A benchmark on formation control of Multi-Agent Robotic System -- Chapter 11. Digital twin and scaled prototype: Open low-cost benchmarks for mobile robotics -- Chapter 12. Benchmarking handling performance in 4WD electric vehicles through advanced control techniques -- Chapter 13. Benchmark problem for visual nudge: Light-guided control of human driven vehicles.

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## Sommario/riassunto

Control Systems Benchmarks helps control engineers, researchers, and students to evaluate and compare control system performance across a range of critical applications by offering a collection of real-world benchmarks. The book brings together challenges from diverse fields like power grids, robotics, automotive systems, and industrial processes, giving readers practical tools to test their control methods in realistic settings. Organized into two blocks, the book first tackles process control, covering dynamic and large-scale problems such as load-frequency control in power grids and wastewater-treatment-plant automation. The second block explores robotics and vehicles, focusing on areas like fault-tolerant control of quadrotors and lateral stability in electric vehicles. Each benchmark presents complex engineering challenges, allowing readers to experiment with various control approaches. This book is set apart by the consistent structure of its chapters, which enables readers to adapt benchmarks for their own systems easily. Each chapter includes: a brief overview of the benchmark, highlighting its significance and technical hurdles; a detailed problem description, including engineering goals and constraints; experimental setup, performance metrics, and data collection methods; downloadable materials and instructions for running simulations or accessing physical platforms; and a discussion of existing solutions, case studies, and open challenges to inspire further research. Whether you're a practitioner, an academic researcher, or a student eager to deepen your understanding of control systems, Control Systems Benchmarks offers practical insights and valuable resources to advance your work.

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5. Record Nr.	UNINA9910897984703321
Autore	Kloc Malgorzata
Titolo	Monocytes and Macrophages in Development, Regeneration, and Disease // edited by Malgorzata Kloc, Jacek Z. Kubiak, Marta Halasa
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-65944-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (387 pages)
Collana	Results and Problems in Cell Differentiation, , 1861-0412 ; ; 74
Altri autori (Persone)	KubiakJacek Z HalasaMarta
Disciplina	616.079
Soggetti	Immunology Developmental biology Medical microbiology Cancer Biomaterials Developmental Biology and Stem Cells Medical Microbiology Cancer Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Nonimmunologic and Immunologic Functions of Monocytes/Macrophages -- Chapter 1 Homeostatic Functions of Tissue-Resident Macrophages and Their Role in Tissue Maintenance -- Chapter 2 Macrophages and the Extracellular Matrix -- Chapter 3 Immunometabolic Rewiring: A Tale of Macronutrients and Macrophages -- Chapter 4 Macrophage Cell Cycle -- Part II Tissue/Organ Specific Functions of Macrophages -- Chapter 5 Origin and Role of Testicular Macrophages in Testis Development, Steroidogenesis, and Spermatogenesis -- Chapter 6 Adipose Tissue Macrophages -- Chapter 7. Liver Macrophage Diversity in Health and Disease -- Part III Macrophage Functions and Dysfunction in Diseases -- Chapter 8 Crosstalk Between Macrophages and Breast Cancer Cells: Networking Within Tumors -- Chapter 9 Macrophage Dysfunction in Respiratory Disease -- Chapter 10 Macrophages in Lung Repair and Fibrosis -- Chapter 11 Macrophage Polarization and Its Impact on Osteoporosis --

Chapter 12 Unlocking Macrophage Secrets: Histone Deacetylases in Chronic Transplant Rejection -- Chapter 13 Monocytes/Macrophages in Helminth Infections: Key Players in Host Defence, Inflammation, and Tissue Repair -- Chapter 14 Macrophages, Metabolism, Mitochondria, Circadian Rhythmicity and the Pathogen: the Multidimensional Nature of Tuberculosis -- Chapter 15 Role of Monocyte/Macrophages in the Pathogenesis of NeuroHIV.

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#### Sommario/riassunto

The study and therapeutic application of macrophages is a rapidly developing field. Tremendous progress has been made in understanding the phenotypes and functions of macrophages in healthy and diseased tissues and organs. Following the great success of Volume 62: "Macrophages - Origin, Functions and Biointervention" published in this series, this new book now focuses on the role of monocytes and macrophages in development, regeneration and disease. This new volume offers an overview of the latest developments in monocyte and macrophage subtypes and functions across various tissues including adipose tissue, bones, liver, lungs, testes, and the nervous system. The book also reviews existing and potential therapies targeted towards the macrophages and describes their homeostatic functions. It explores how macrophage cell cycle, metabolism, mitochondrial activity, histone acetylation status, and interaction with the extracellular matrix contribute to changes in macrophage phenotype and function in health and disease. Additionally, it examines the interactions between macrophages and cancer cells, bacteria, helminth parasites, and their role in the colonization and spread of HIV. For ease of reference, the volume is divided into three sections: Part I Nonimmunologic and immunologic functions of monocytes/macrophages Part II Tissue/organ specific functions of macrophages Part III Macrophage functions and dysfunction in diseases This book will be of interest to researchers working in the fields of developmental biology, immunology, cancer research, and therapeutic applications. It is written to inform and inspire experts and newcomers to the field of macrophages.

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