

1. Record Nr.	UNISALENTO991000889559707536
Autore	Cornoldi, Cesare
Titolo	Per una valutazione formativa e proattiva : riflessioni e strumenti per migliorare efficacia ed efficienza delle procedure di insegnamento-apprendimento / C. Cornoldi ... [et al.] ; a cura di Alberto Quagliata
Pubbl/distr/stampa	Roma : Anicia, [1998]
Descrizione fisica	199 p. ; 24 cm
Collana	Cultura didattica e docimologia ; 4
Altri autori (Persone)	Quagliata, Alberto
Disciplina	371.27
Soggetti	Alunni - Valutazione
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9911049094603321
Autore	Golubitsky Martin
Titolo	Mathematical Approaches to Challenges in Biology and Biomedicine : ICMASC 2024, Porto, Portugal, June 20–22 // edited by Martin Golubitsky, Stefano Boccaletti, Carla M.A. Pinto
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-97950-8
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (487 pages)
Collana	Springer Proceedings in Mathematics & Statistics, , 2194-1017 ; ; 507
Altri autori (Persone)	BoccalettiS (Stefano) PintoCarla M. A
Disciplina	570.285
Soggetti	Biomathematics Mathematical models Mathematical analysis Differential equations Mathematical and Computational Biology Mathematical Modeling and Industrial Mathematics Analysis Differential Equations Equacions diferencials Biomatemàtica Anàlisi matemàtica Models matemàtics Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A Trust Region Algorithm For Identification Of BMI Related Fat Tissue Properties -- Immersive Visualization Of A 3D Model Of Tumor-Immune Dynamics -- Inverse Problem Formulation In Cancer Immunotherapy Using Physics Informed Neural Networks And Data Driven Parameter Estimation -- Will The Catalan Language Disappear? An Analysis Via Mathematical Modeling -- Regulatory Networks With Varying Interactions -- Decomposing The Mutual Information Rate Of Physiological Time Series To Assess Higher Order Cardiovascular And

Respiratory Interactions During Postural Stress -- Uncertainty Study In A 0 D SCR Model For Nox Emissions -- Methods For Data Disaggregation: Application To COVID-19 Spatial Models In Portugal -- Modeling Social Media Growth Using An Extension Of The Random Classical Logistic Equation -- Portuguese Service Electricity Continuity Indicators: Quality Service Evaluation -- A Leibniz Integral Rule For Random Lebesgue Calculus -- Extension Of A Fractional Model Identification Method For Fractional Dual Pole Plus Dead Time Models -- Basic Problems In The Theory Of Pseudo Differential Equations -- Two New Rheological Models And Two Rheological Dynamical Systems Fractional Type -- Probabilistic Analysis Of A Class Of Stochastic Differential Equations With Cross Nonlinearity Via The Equivalent Linearization Technique -- Statistical Tools For Frequency Response Functions From Posture Control Experiments: Estimation Of Probability Of A Sample And Comparison Between Groups Of Unpaired Samples -- Stability Analysis And Optimal Control Of The Logistic Equation -- Some Results For Equilibrium Problems -- A Leibniz integral rule for random Lebesgue calculus.

Sommario/riassunto

This book collects selected, peer-reviewed works presented at the International Conference on Mathematical Analysis and Applications in Science and Engineering (ICMASC), which took place at the University of Porto, Portugal, in hybrid mode on June 20–22, 2024. This book covers advancements in mathematical analysis and modeling, with an emphasis on mathematical biology. It addresses topics such as partial and ordinary differential equations, integer and fractional order equations, linear algebra, numerical analysis, operations research, discrete mathematics, optimization, control, probability, and computational mathematics, to name a few. Applications range from tumor and tissue properties, infection spatial models, cancer immunotherapy, and others. The conference was dedicated to Professor J. A. Tenreiro Machado, who unexpectedly passed away in October 2021. Prof. Tenreiro was a Professor at the Polytechnic Institute of Porto, where he served as the Dean of the Institute. Additionally, he held a visiting position at the Lodz Institute of Technology, Poland, for many years. Prof. Tenreiro Machado authored 1,160 publications, including 11 books.
