1. Record Nr. UNISALENTO991004005909707536

Titolo	Il sorriso al potere : i Classici del ridere di Angelo Fortunato Formiggini (1913-1938) / a cura di Irene Piazzoni, Giuseppe Polimeni
Pubbl/distr/stampa	Milano : FrancoAngeli, [2020]
ISBN	9788835106180
Descrizione fisica	220 p. : ill. ; 24 cm.
Collana	Studi e ricerche di storia dell'editoria ; 76
Altri autori (Persone)	Polimeni, Giuseppe Piazzoni, Irene
Disciplina	070.5
Soggetti	Formiggini, Angelo Fortunato Editoria 1913-1938 Formiggini, Angelo Fortunato Editoria 1913-1938
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910299314103321

Titolo	e-Learning, e-Education, and Online Training : 4th International Conference, eLEOT 2018, Shanghai, China, April 5–7, 2018, Proceedings / / edited by Shuai Liu, Matt Glowatz, Marco Zappatore, Honghao Gao, Bing Jia, Alberto Bucciero
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-93719-7
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XV, 374 p. 115 illus.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 243
Disciplina	371.334
Soggetti	Education - Data processing Image processing - Digital techniques Computer vision Computers, Special purpose Interactive multimedia Multimedia systems Social sciences - Data processing Computers and Education Computer Imaging, Vision, Pattern Recognition and Graphics Special Purpose and Application-Based Systems Media Design Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Discussion on Training Students' Ability to Solve Complex Engineering Problems from the Perspective of Professional Certification -- A Brief Discussion about the Accessibility and Usability of Web-based Instruction in Software Design Teaching -- Research on Data Mining Technology of Social Network Associated Information -- Teaching Effect of College English Based on Cloud Class Platform -- Research and Practice on Advanced Language Programming Teaching Mode based on O2O -- Machine Learning and Modern Education --

Application of WINDLX Simulator in Teaching Practice to Solve the Structural and Control Related in the Pipeline -- Analysis model of teacher-support and learning engagement in e-learning -- An early-warning method on e-learning -- Research on the Innovative Education Practical Teaching Mode of Electronic Information for Outstanding Engineer -- Research on Elective Courses Construction of General Education in Web Technology and Practice -- A Model of Mobile Learning Application for Tertiary Education in Rural Area in China: A Preliminary study -- Research on Learning Resource Design Model based on Mobile Learning -- Analysis of Course “Applied Mathematics” in Postgraduate Education based on Change of Training Objective -- Research on Cultivation of Internet+ Innovative and Entrepreneurial Talents -- Research on collaborative learning of training task based on cloud computing -- Correlation Analysis between the Regular Performance and the Final Performance of College Math Courses -- Teaching Practice Research of Electric Power System Analysis Based on CDIO Mode -- Research and Practice of Project Teaching Method in CAD / CAM Course Teaching -- Research on Cultivation Mode of Innovative Talents in Colleges and Universities -- Teaching Reform and Practice of the Course Mechanism Manufacture Technology Basis Based on CDIO Education Foundation -- The Application of Hybrid Teaching Model in Electrotechnics Course -- Research on the Construction of Teachers’ Team in Higher Vocational Education in the New Epoch -- Application of WINDLX Simulator in Teaching Practice to Solve the Data-related in the Pipeline -- Evaluation of Undergraduate Teaching Quality in Local Colleges and Universities based on the Discreteness of Postgraduate Entrance Examination Results -- Optimization of Courses System for Mining Engineering Guided by Engineering Education Accreditation -- Optimization and Practice of Talent Cultivation Scheme -- Regression Project in Mining Engineering Specialty -- The Research of The Effect of Applying AR Technology in The Teaching of Higher Vocational Training Courses -- Html5 Web Design Course Teaching Research -- The Application Research of SPOC Mode in Mobile Terminal Application Development Course Teaching -- Teaching Experience for Non-Computer Major App Inventor Program Design Course -- Promoting the Hands-on Skills of Engineering Students by Blending Practice Teaching Method -- Reform of Practical Teaching System for Metallurgical Engineering Undergraduate Course under New Engineering Background -- E-Learning Data Mining -- Construction of Engineering Graduate Education System Based on Cultivation of Innovation and Entrepreneurial Ability -- Research on blended learning activity and application -- Construction of Teaching Quality Assurance System in the Context of Engineering Education Certification -- Taking Students as the Center, Discussing Some Thoughts on the Certification of Engineering Education Major -- Regarding Engineering Education Professional Certification as a Dtarting Point, Do a Good Job of Audit Assessment -- Research on the Related Teaching method of Computer Operating System Course -- Build up Peer Instruction Based Flipped Classroom with Social Network -- The Empirical Study on English Teaching Mode of Higher Vocational Colleges Focused on Professional English Abilities Training -- A Survey on College Education Using Internet -- The Construction and Practice of E-Teaching and Learning Innovative Mode for the Design History Course -- Flipped Classroom Based on E-learning in Computer Science and Technology: A Case Study -- Using Twitter to Enhance the Students’ Skills: Motivation -- Disregarded Factor in Educational Design -- Mechanism of Virtual Learning Environment System -- The Current Situation of Information Security and Prevention General Course in Universities and a Teaching

	Approach based on Students Structure -- Research on Shared Information Management in University College Reference Room.
Sommario/riassunto	This book constitutes the proceedings of the 4rd International Conference on e-Learning, e-Education, and Online Training, eLEOT 2018, held in Shanghai, China, in April 2018. The 49 revised full papers presented were carefully reviewed and selected from 120 submissions. They focus on most recent and innovative trends in this broad area, ranging from distance education to collaborative learning, from interactive learning environments to the modelling of STEM (Science, Technology, Mathematics, Engineering) curricula.

3. Record Nr. UNINA9910254252003321

Titolo	Advances in Chaos Theory and Intelligent Control / / edited by Ahmad Taher Azar, Sundarapandian Vaidyanathan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	9783319303406 3319303406
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XII, 873 p. 420 illus., 127 illus. in color.)
Collana	Studies in Fuzziness and Soft Computing, , 1860-0808 ; ; 337
Disciplina	003.857
Soggetti	Computational intelligence Multibody systems Vibration Mechanics, Applied Control engineering Robotics Automation Artificial intelligence System theory Mathematical physics Computational Intelligence Multibody Systems and Mechanical Vibrations Control, Robotics, Automation Artificial Intelligence Complex Systems Theoretical, Mathematical and Computational Physics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Intro -- Preface -- About the Subject -- About the Book -- Objectives of the Book -- Organization of the Book -- Book Features -- Audience -- Acknowledgements -- Contents -- Part I Advances in Chaos Theory -- A Novel Design Approach of a Nonlinear Resistor Based on a Memristor Emulator -- 1 Introduction -- 2 Memristor---A Brief Review -- 2.1 The Invention -- 2.2 The First Physical Model of the Memristor -- 3 Memristor's Emulators -- 3.1 Related Works -- 3.2 The Proposed Memristor Emulator -- 4 Implementation of a Nonlinear Resistor Based on the Memristor Emulator -- 5 Nonlinear Circuit Based on the Proposed Nonlinear Resistor -- 5.1 Numerical Simulation Results -- 5.2 Simulation Results with Multisim -- 6 Conclusion -- References -- Dynamics, Synchronization and SPICE Implementation of a Memristive System with Hidden Hyperchaotic Attractor -- 1 Introduction -- 2 Related Work -- 3 Model of the Memristive System -- 4 Dynamics and Properties of the Memristive System -- 5 Adaptive Anti-synchronization of the Memristive System -- 6 Circuit Realization of the Memristive System -- 7 Conclusion -- References -- Synchronization of Fractional Chaotic and Hyperchaotic Systems Using an Extended Active Control -- 1 Introduction -- 2 Related Work -- 3 Preliminaries -- 4 Synchronization Techniques -- 4.1 Equations Not Involving Delay -- 4.2 Equations Involving Delay -- 5 Examples -- 5.1 Synchronization of Chaotic Fractional Liu System -- 5.2 Synchronization of Hyperchaotic Fractional New System -- 5.3 Synchronization of Fractional Order Delay System -- 6 Discussion -- 7 Conclusion -- References -- A Novel 4-D Hyperchaotic Thermal Convection System and Its Adaptive Control -- 1 Introduction -- 2 A Novel 4-D Hyperchaotic Thermal Convection System -- 3 Analysis of the Novel 4-D Hyperchaotic Thermal Convection System -- 3.1 Dissipativity. 3.2 Equilibrium Points -- 3.3 Rotation Symmetry About the x3-axis -- 3.4 Invariance -- 3.5 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Control of the Novel Hyperchaotic Thermal Convection System -- 5 Adaptive Synchronization of the Identical Novel Hyperchaotic Systems -- 6 Conclusions -- References -- Synchronization of Chaotic Dynamical Systems in Discrete-Time -- 1 Introduction -- 2 Complete Synchronization for Arbitrary 3D Quadratic Maps -- 2.1 General Synchronization Approach -- 2.2 Illustrative Example -- 2.3 Conclusion -- 3 Complete Synchronization Criterions for N-Dimensional Maps -- 3.1 Synchronization Criterion Via Controlling(bij) 1leqi,jleqn -- 3.2 Synchronization Criterion Via Controlling (bii)1leqileqn -- 3.3 Numerical Application -- 3.4 Conclusion -- 4 Matrix Projective Synchronization for Different Dimensional Maps -- 4.1 Matrix Projective Synchronization Criterion -- 4.2 Simulation Example -- 4.3 Conclusion -- 5 Inverse Matrix Projective Synchronization Between n-D and m-D Maps -- 5.1 Synchronization Results -- 5.2 Numerical Results -- 5.3 Conclusion -- 6 Synchronization in Different Dimensions Using Two Scaling Matrices -- 6.1 Synchronization of 2-D Drive System and 3-D Response System in 2D -- 6.2 Synchronization of 2D Drive System and 3D Response System in 3D -- 6.3 Numerical Simulation -- 6.4 Conclusion -- References -- Mathematical Modelling of Chaotic Jerk Circuit and Its

Application in Secure Communication System -- 1 Introduction -- 2 Mathematical Model of Jerk Circuit -- 2.1 Equilibrium Point Analysis -- 2.2 Numerical Simulation Using MATLAB -- 2.3 Lyapunov Exponent Analysis -- 2.4 Bifurcation Diagram Analysis -- 2.5 Frequency Spectrum of Chaotic System -- 2.6 Poincare Map Analysis -- 3 Analog Circuit Simulation Using MultiSIM -- 4 Circuit Design and Implementation for the Jerk Circuit.
5 Bidirectional Chaotic Synchronization -- 5.1 Mathematical Model of Bidirectional Coupling -- 5.2 Analog Circuit Simulation Using MultiSIM -- 5.3 Circuit Design and Implementation for the Jerk Circuit -- 6 Applications in Secure Communication System -- 6.1 Mathematical Model of Secure Communication System -- 6.2 Numerical Simulation of Secure Communication Systems -- 6.3 Analog Circuit Simulation of Secure Communication System -- 6.4 Analog Experimental Results of Secure Communication Systems -- 7 Conclusions -- References -- Dynamic Analysis, Adaptive Feedback Control and Synchronization of An Eight-Term 3-D Novel Chaotic System with Three Quadratic Nonlinearities -- 1 Introduction -- 2 A Novel 3-D Chaotic System -- 3 Analysis of the 3-D Novel Chaotic System -- 3.1 Dissipativity -- 3.2 Invariance -- 3.3 Equilibria -- 3.4 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Feedback Control of the 3-D Novel Chaotic System -- 5 Adaptive Synchronization of the Identical 3-D Novel Chaotic Systems -- 6 Conclusions -- References -- Qualitative Study and Adaptive Control of a Novel 4-D Hyperchaotic System with Three Quadratic Nonlinearities -- 1 Introduction -- 2 A Novel 4-D Hyperchaotic System -- 3 Analysis of the Novel 4-D Hyperchaotic System -- 3.1 Dissipativity -- 3.2 Equilibrium Points -- 3.3 Rotation Symmetry About the x3-axis -- 3.4 Invariance -- 3.5 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Control of the Novel Hyperchaotic System -- 5 Adaptive Synchronization of the Identical Novel Hyperchaotic Systems -- 6 Conclusions -- References -- A Novel 4-D Four-Wing Chaotic System with Four Quadratic Nonlinearities and Its Synchronization via Adaptive Control Method -- 1 Introduction -- 2 A Novel 4-D Four-Wing Chaotic System -- 3 Analysis of the Novel 4-D Four-Wing Chaotic System -- 3.1 Dissipativity -- 3.2 Rotation Symmetry.
3.3 Equilibria -- 3.4 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Synchronization of the Identical Novel Four-Wing Chaotic Systems -- 5 Conclusions -- References -- Adaptive Control and Synchronization of Halvorsen Circulant Chaotic Systems -- 1 Introduction -- 2 Halvorsen Circulant Chaotic System -- 3 Properties of the Halvorsen Circulant Chaotic System -- 3.1 Dissipativity -- 3.2 Equilibrium Point -- 3.3 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Control of Halvorsen Circulant Chaotic System -- 5 Adaptive Synchronization of the Identical Halvorsen Circulant Chaotic Systems -- 6 Conclusions -- References -- Adaptive Backstepping Control and Synchronization of a Novel 3-D Jerk System with an Exponential Nonlinearity -- 1 Introduction -- 2 A Novel 3-D Jerk Chaotic System -- 3 Properties of the Novel Jerk Chaotic System -- 3.1 Dissipativity -- 3.2 Equilibrium Point -- 3.3 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Control of Novel Jerk Chaotic System -- 5 Adaptive Synchronization of Identical Novel Jerk Chaotic Systems -- 6 Conclusions -- References -- Generalized Projective Synchronization of a Novel Hyperchaotic Four-Wing System via Adaptive Control Method -- 1 Introduction -- 2 A Novel 4-D Hyperchaotic Four-Wing System -- 3 Analysis of the Novel 4-D Hyperchaotic Four-Wing System -- 3.1 Dissipativity -- 3.2 Equilibria -- 3.3 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4

Generalized Projective Synchronization of the Identical Novel Hyperchaotic Systems -- 5 Conclusions -- References -- Hyperchaos, Control, Synchronization and Circuit Simulation of a Novel 4-D Hyperchaotic System with Three Quadratic Nonlinearities -- 1 Introduction -- 2 A Novel 4-D Hyperchaotic System -- 3 Analysis of the Novel 4-D Hyperchaotic System -- 3.1 Dissipativity -- 3.2 Equilibrium Points.
3.3 Rotation Symmetry About the x3-axis -- 3.4 Invariance -- 3.5 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Control of the Novel Hyperchaotic System -- 5 Adaptive Synchronization of the Identical Novel Hyperchaotic Systems -- 6 Circuit Simulation of the Novel Hyperchaotic System -- 7 Conclusions -- References -- Complete Synchronization of Hyperchaotic Systems via Novel Sliding Mode Control -- 1 Introduction -- 2 Problem Statement -- 3 A Novel Sliding Mode Control Method for Solving Complete Synchronization Problem -- 4 Hyperchaotic Vaidyanathan System -- 5 Qualitative Properties of the Hyperchaotic Vaidyanathan System -- 5.1 Dissipativity -- 5.2 Equilibrium Points -- 5.3 Lyapunov Exponents and Kaplan-Yorke Dimension -- 6 Sliding Mode Controller Design for the Complete Synchronization of Hyperchaotic Vaidyanathan Systems -- 7 Conclusions -- References -- A Novel 3-D Conservative Jerk Chaotic System with Two Quadratic Nonlinearities and Its Adaptive Control -- 1 Introduction -- 2 A Novel 3-D Jerk Chaotic System -- 3 Properties of the Novel Jerk Chaotic System -- 3.1 Volume Conservation of the Flow -- 3.2 Equilibrium Points -- 3.3 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Backstepping Control of Novel Conservative Jerk Chaotic System -- 5 Adaptive Synchronization of Identical Novel Jerk Chaotic Systems -- 6 Conclusions -- References -- A Novel 3-D Circulant Highly Chaotic System with Labyrinth Chaos -- 1 Introduction -- 2 A Novel 3-D Circulant Highly Chaotic System with Labyrinth Chaos -- 3 Analysis of the Novel 3-D Circulant Highly Chaotic System -- 3.1 Dissipativity -- 3.2 Equilibrium Points -- 3.3 Lyapunov Exponents and Kaplan-Yorke Dimension -- 4 Adaptive Control of the Novel Circulant Highly Chaotic System -- 5 Adaptive Synchronization of the Identical Novel Circulant Highly Chaotic Systems -- 6 Conclusions.
References.

Sommario/riassunto

The book reports on the latest advances in and applications of chaos theory and intelligent control. Written by eminent scientists and active researchers and using a clear, matter-of-fact style, it covers advanced theories, methods, and applications in a variety of research areas, and explains key concepts in modeling, analysis, and control of chaotic and hyperchaotic systems. Topics include fractional chaotic systems, chaos control, chaos synchronization, memristors, jerk circuits, chaotic systems with hidden attractors, mechanical and biological chaos, and circuit realization of chaotic systems. The book further covers fuzzy logic controllers, evolutionary algorithms, swarm intelligence, and petri nets among other topics. Not only does it provide the readers with chaos fundamentals and intelligent control-based algorithms; it also discusses key applications of chaos as well as multidisciplinary solutions developed via intelligent control. The book is a timely and comprehensive reference guide for graduate students, researchers, and practitioners in the areas of chaos theory and intelligent control. .

4. Record Nr. UNINA9910595048703321

Titolo	Predictive Intelligence in Medicine : 5th International Workshop, PRIME 2022, Held in Conjunction with MICCAI 2022, Singapore, September 22, 2022, Proceedings / / edited by Islem Rekik, Ehsan Adeli, Sang Hyun Park, Celia Cintas
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2022
ISBN	9783031169199 3031169190
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (224 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13564
Disciplina	060 610.28563
Soggetti	Artificial intelligence Computer engineering Computer networks Computers Application software Artificial Intelligence Computer Engineering and Networks Computing Milieux Computer and Information Systems Applications Intel·ligència artificial en medicina Previsió tecnològica Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Federated Time-dependent GNN Learning from Brain Connectivity Data with Missing Timepoints -- Bridging the Gap between Deep Learning and Hypothesis-Driven Analysis via Permutation Testing -- Multi-Tracer PET Imaging Using Deep Learning: Applications in Patients with High-Grade Gliomas -- Multiple Instance Neuroimage Transformer -- Intervertebral Disc Labeling With Learning Shape Information, A Look

Once Approach -- Mixup augmentation improves age prediction from T1-weighted brain MRI scans -- Diagnosing Knee Injuries from MRI with Transformer Based Deep Learning -- MISS-Net: Multi-view contrastive transformer network for MCI stages prediction using brain 18F-FDG PET imaging -- TransDeepLab: Convolution-Free Transformer-based DeepLab v3+ for Medical Image Segmentation -- Opportunistic hip fracture risk prediction in Men from X-ray: Findings from the Osteoporosis in Men (MrOS) Study -- Weakly-Supervised TILs Segmentation based on Point Annotations using Transfer Learning with Point Detector and Projected-Boundary Regressor -- Discriminative Deep Neural Network for Predicting Knee OsteoArthritis in Early Stage -- Long-Term Cognitive Outcome Prediction in Stroke Patients Using Multi-Task Learning on Imaging and Tabular Data -- Quantifying the Predictive Uncertainty of Regression GNN Models Under Target Domain Shifts -- Investigating the Predictive Reproducibility of Federated Graph Neural Networks using Medical Datasets -- Learning subject-specific functional parcellations from cortical surface measures -- A Triplet Contrast Learning of Global and Local Representations for Unannotated Medical Images -- Predicting Brain Multigraph Population From a Single Graph Template for Boosting One-Shot Classification -- Meta-RegGNN: Predicting Verbal and Full-Scale Intelligence Scores using Graph Neural Networks and Meta-Learning.

Sommario/riassunto

This book constitutes the proceedings of the 5th International Workshop on Predictive Intelligence in Medicine, PRIME 2022, held in conjunction with MICCAI 2022 as a hybrid event in Singapore, in September 2022. The 19 papers presented in this volume were carefully reviewed and selected for inclusion in this book. The contributions describe new cutting-edge predictive models and methods that solve challenging problems in the medical field for a high-precision predictive medicine.