Record Nr. UNINA9910300370103321

Titolo Chaos, Complexity and Leadership 2012 / / edited by Santo Banerjee,

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Pubbl/distr/stampa Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2014

ISBN 94-007-7362-5

Edizione [1st ed. 2014.]

Descrizione fisica 1 online resource (555 p.)

Collana Springer Proceedings in Complexity, , 2213-8684

Disciplina 306.3

Soggetti Physics

Economic sociology System theory Economic policy

**Economics** 

Computational complexity

Applications of Graph Theory and Complex Networks

Organizational Studies, Economic Sociology

**Complex Systems** 

Political Economy/Economic Systems

Complexity

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di contenuto Great Illusion in 21st Century- Chaos Knocking Door -- Chaotic Time

Delay Systems and Field Programmable Gate Array Realization. An Adaptive Neuro-Fuzzy Inference System-Based Approach to Forecast Time Series of Chaotic Systems -- Design and Development of a Chaos-Based Image Encryption System -- Comparison of Principal Component Analysis Biplots Based on Different Robust Covariance Matrix Estimates -- Complexity and the relationship of the state with islam -- Anadolu Agency and The New Media Order -- The role and place of migration and diaspora's policy in bilateral relations between

Kazakhstan and Germany -- Complex Adaptive Leadership for

Performance: A Theoretical Framework -- Chaos According to Teachers

Attending PhD Programs and the Chaos Management in School --

Chaos Approach in Educational Administration -- Uncertainty, Complexity and Fuzzy Logic -- Primary School Principals' Crisis Management Skills -- Evaluation of Post-Graduate Students' Perceptions of Transformational Leadership According to Some Variables -- Evaluating Market Basket Data with Formal Concept Analysis -- Managing On The Edge Of Chaos -- Controlling Chaotic Behavior of the Stepper Motor Using Genetic Algorithms -- Robust Chaos Synchronization for Chua's Circuits via Active Sliding Mode Control -- A Modeling Approach Based on Fuzzy Least Squares Method for Multi-Response Experiments with Replicated Measures -- Chaos, Complexity and Police Leadership -- Ideas on Municipalities, Chaos Theory and Transformational Leadership -- IDEAS The Modelling Technique Based on Neuro-Fuzzy structure for Chaotic Rossler System -- Leading Diversified Workforce to Improve Organizational Network Effectiveness -- Charismatic Leadership, Ethics and Effectiveness in Political Science -- GARCH Type Volatility Models Augmented with News Intensity Data -- A General Outlook To The Transformational Leadership Practices Of School Administrators In Turkey In The Light of Present Research Findings -- Avoidance Behaviors of School Managers in Uncertain and Chaotic Environments -- New Leadership Paradigms in the Complexity Science -- Chaotic Conditions that Postgraduate Students Came Across and Solution Suggestions -- Survival of the Fittest: Intelligent Organizations as Intelligent Complex Adaptive Systems -- How to be a Quantum Leader in an Intelligent Organization?. Forming Educational Leadership Standards in Turkey and Educational Leadership Policy Standards: ISLLC 2008 -- The Importance of School Admnstrators' Cultural Leadershp in Chaos Atmosphere -- Is Arab Spring a Complex Utopia? -- Compulsory and Discontinuous Education as a New Model: 4+4+4 is it chaotic? -- A Simulation Study Goodness-of-fit Tests for the Skewed Normal Distribution -- A Chaotic Fact: 2011 Van Earthquake - Evaluation Of Pedegogs -- Searching for New Model in Education Systems: Sample of Turkey -- Sustainability of Economic System in the Chaos. Economic Systems: From Chaos to Order -- The Development of the Local Economic System in the Conditions of Predominant Power Economy.-Would The Organizational Commitment And Occupational Burnout Perceptions Of Firm Owner's With 10-49 Employees Be High At The Same Time? Why Not? (Example Of Ankara) -- Ethics and Leadership --Situational Leadership in Change Management for Different Generations -- Chaos against Leadership in the Seljuks Era: The Case of Isfahan --The Contribution Of Religious Teaching to the Development of Leadership Skills -- Atmospheric tracers and the monsoon system lessons learnt from the 1991 Kuwaitoilwellfires -- Fuzzy Generalized Fractal Dimensions for Chaotic Waveforms -- Nonlnear Forced Convective Hydromagnetic Flow of Unsteady Biomagnetic Fluid Over A Wedge With Convective Surface Condition -- Advancements On Authentication Methods For Transfer Of Stream Data Via Chaos Synchronization Techniques -- Efficient Implementation Baptista Type Chaotic Cryptosystem with Encoding Scheme -- Measuring Perceptual Reflections of Employees For Their Executives Intellectual Traits That Effecting Quality of Work Life of Employees and Organizational Change -- Relationship Between The Attitudes of Undergraduate Students Towards Complex Numbers and Misconceptions -- Turkish Version of the Career Adapt-Abilities Scale (CAAS): The Validity and Reliability Study -- Reflections of Syrian Chaos to Turkey: A Geopolitical Analysis -- Leaders, Followers and Their Personalities -- Determination of Leadership Behaviors of Mayors Who Have Been Elected with Local Election According to the Opinions of Employees -- Dystopian Future

## Sommario/riassunto

View as a Narrative of Inherent Entropy of Organizations -- The Turkish Version of the Career Future Inventory-Revised: The Validity and Reliability Study -- The Importance of Building Leadership Skills with the Contemporary Youth.-Chaotic Politics, Chaotic Relationships -- Dynamical Motion Capture System Involving via Neural Networks. .

These proceedings from the 2012 symposium on "Chaos, complexity and leadership" reflect current research results from all branches of Chaos, Complex Systems and their applications in Management. Included are the diverse results in the fields of applied nonlinear methods, modeling of data and simulations, as well as theoretical achievements of Chaos and Complex Systems. Also highlighted are Leadership and Management applications of Chaos and Complexity Theory.