

1. Record Nr.	UNINA9910311948203321
Autore	Baudin Rodolphe
Titolo	Alexandre Radichtchev : Le voyage de Pétersbourg à Moscou // Rodolphe Baudin
Pubbl/distr/stampa	Strasbourg, : Presses universitaires de Strasbourg, 2018
ISBN	979-1-03-440499-5
Descrizione fisica	1 online resource (130 p.)
Altri autori (Persone)	BaudinRodolphe
Soggetti	Literature Slavic voyage littérature XVIIIe siècle Russie
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Publié en 1790 par Alexandre Radichtchev (1749-1802), Le voyage de Pétersbourg à Moscou valut à son auteur l'exil en Sibérie pour dix ans. Derrière un anodin récit de voyage sentimental dans le goût de Laurence Sterne, le livre était en réalité un violent réquisitoire contre les tares de la Russie de Catherine II. Considéré hâtivement comme un classique de la littérature révolutionnaire à l'époque soviétique, l'ouvrage est en réalité un texte complexe et torturé, dont on découvre progressivement aujourd'hui les multiples significations. Ce sont ces différents aspects du Voyage de Pétersbourg à Moscou que le présent volume de la collection « Classiques d'ailleurs / Commentaire » a pour ambition de faire mieux connaître au lecteur francophone.

2. Record Nr.	UNINA9910299389803321
Titolo	Advances in Nonlinear Geosciences // edited by Anastasios A. Tsonis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-58895-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIX, 707 p. 366 illus., 263 illus. in color.)
Disciplina	550
Soggetti	Earth sciences Applied mathematics Engineering mathematics Meteorology Environmental monitoring Statistical physics Dynamics Earth Sciences, general Mathematical and Computational Engineering Applications of Mathematics Monitoring/Environmental Analysis Complex Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1.Pullback attractor crisis in a delay differential ENSO model -- 2. Shear-wave splitting indicates non-linear dynamic deformation in the crust and upper mantle -- 3.Stochastic parameterization of subgrid-scale processes: A review of recent physically-based approaches -- 4. Large-scale atmospheric phenomena under the lens of ordinal time-series analysis and information theory measures -- 5.Supermodeling: Synchronization of alternate dynamical models of a single -- 6.Are We Measuring the Right Things for Climate? -- 7.What have complex network approaches learned us about El Niño? -- 8.Late Quaternary climate response at 100 kyr: A noise-induced cycle suppression

mechanism -- 9.Role of nonlinear eddy forcing in the dynamics of multiple zonal jets -- 10.Data-adaptive Harmonic Decomposition and Stochastic Modeling of Arctic Sea Ice -- 11.Cautious remarks on the auto-correlation analysis of self-similar time series -- 12.Emergence of Coherent Clusters in the Ocean -- 13.The Rise and Fall of Thermodynamic Complexity and the Arrow of Time -- 14.From fractals to stochastics-: Seeking theoretical consistency in analysis of geophysical data -- 15.Role of nonlinear dynamics in accelerated warming of Great Lakes -- 16.The Prediction of Nonlinear Polar Motion based on Artificial Neural Network (ANN) and Fuzzy Inference System (FIS) -- 17.Harnessing butterflies: theory and practice of the Stochastic Seasonal to Interannual Prediction System (StocSIPS) -- 18.Regime change detection in irregularly sampled time series -- 19.Topological Data Analysis: Developments and Applications -- 20.Nonlinear dynamical approach to atmospheric predictability -- 21.Linked by dynamics: wavelet-based mutual information rate as a connectivity measure and scale-specific networks -- 22.Non-Extensive Statistical Mechanics: Overview of Theory and Applications in Seismogenesis, Climate, and Space Plasma -- 23.Spatial Patterns of Peak Flow Quantiles Based on Power-Law Scaling in the Mississippi River Basin -- 24.Studying the Complexity of Rainfall within California via a Fractal Geometric Method -- 25.Pandora box of multifractals: barely open? -- 26.Complex networks and hydrologic applications -- 27.Convergent Cross Mapping: Theory and an Example -- 28.Randomnicity: randomness as a property of the universe -- 29.Insights in climate dynamics from climate networks -- 30.On the range of frequencies of intrinsic climate oscillations -- 31.The prediction of non-stationary climate series by incorporating external forces -- 32.The impact of nonlinearity on the targeted observations for tropical cyclone prediction.

Sommario/riassunto

Advances in Nonlinear Geosciences is a set of contributions from the participants of "30 Years of Nonlinear Dynamics" held July 3-8, 2016 in Rhodes, Greece as part of the Aegean Conferences, as well as from several other experts in the field who could not attend the meeting. The volume brings together up-to-date research from the atmospheric sciences, hydrology, geology, and other areas of geosciences and presents the new advances made in the last 10 years. Topics include chaos synchronization, topological data analysis, new insights on fractals, multifractals and stochasticity, climate dynamics, extreme events, complexity, and causality, among other topics. .
