

1. Record Nr.	UNINA9910257459703321
Titolo	Statistical Models and Turbulence [[electronic resource]] : Proceedings of a Symposium held at the University of California, San Diego (La Jolla) July 15–21, 1971 / / edited by M. Rosenblatt, C. van Atta
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1972
ISBN	3-540-37093-5
Edizione	[1st ed. 1972.]
Descrizione fisica	1 online resource (VIII, 494 p. 2 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 12
Disciplina	532/.0527/015195
Soggetti	Physics Physics, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Application of central limit theorems to turbulence problems -- Probability limit theorems and some questions in fluid mechanics 1) -- Statistical problems connected with asymptotic solutions of the one-dimensional nonlinear diffusion equation -- Burger's equation: Generalizations and solutions -- A closure hypothesis for the hierarchy of equations for turbulent probability distribution functions -- Singular perturbation in some problems of Statistical Mechanics -- The bounding theory of turbulence and its physical significance in the case of turbulent couette flow -- Numerical simulation of turbulence -- Comparison of some approximations for isotropic turbulence -- Investigating the predictability of turbulent motion -- Use of C-M-W representations for nonlinear random process applications -- Homogeneous chaos expansions -- Non-analytic character of the shear-tensor distribution function in incompressible turbulence -- Dynamo instability and feedback in a stochastically driven system -- The statistical mechanics of the guiding centre plasma -- Strange attractors as a mathematical explanation of turbulence -- Random geometric problems suggested by turbulence -- Simple and compound line growth in random walks -- The mixing of scalar stripes by an isotropic ensemble of single velocity modes -- Possible refinement of the lognormal hypothesis concerning the distribution of energy

dissipation in intermittent turbulence -- Some observed properties of atmospheric turbulence -- Some measurements of the fine structure of large reynolds number turbulence -- Statistical self-similarity and inertial subrange turbulence -- Observations of the variability of dissipation rates of turbulent velocity and temperature fields -- Probability distributions in turbulent fields -- Turbulence in a stratified ocean -- Spectra changing over narrow bands -- Some recent advances in time series analysis.

2. Record Nr.	UNINA9910886099903321
Autore	Mhlanga David
Titolo	Fostering Long-Term Sustainable Development in Africa : Overcoming Poverty, Inequality, and Unemployment / / edited by David Mhlanga, Mufaro Dzingirai
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2024
ISBN	9783031613210 303161321X
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (509 pages)
Altri autori (Persone)	DzingiraiMufaro
Disciplina	338.9
Soggetti	Development economics Power resources Environmental economics Africa - Economic conditions Development Economics Resource and Environmental Economics African Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Fostering Africa's Long-Term Sustainable Development, Unveiling the Lessons and Inspirations from Global South's Experience -- 2. The Contribution of Corporate Social Responsibility Initiatives by Mining Corporations on Sustainable Socio-Economic Development in the Global South -- 3. Demystifying the Role of Corporate Social

Responsibility in Poverty Reduction from an African Perspective -- 4. Implementation of Green Computing in the Health Care Sector in Zimbabwe -- 5. Poverty Eradication through Gender Empowerment: An Analysis of Zimbabwean Government Policies Achieving Sustainability Development Goals -- 6. Green Practices and Challenges in Zimbabwe -- 7. Towards Nurturing Workforce Mental Health in Tourism and Hospitality Enterprises amidst Climatic Change Implications: An Human Resources Perspective -- 8. Investigating the Challenges and Opportunities for Sustainable Marketing in the Agricultural Sector in Sub-Saharan Africa -- 9. SDG Practices and Reporting: Lessons from the Top 30ESG JSE Listed Companies -- 10. Influence of Green Transformational Leadership on Green Performance -- 11. Digitalisation and Technology Integration Challenges in Small Tourism Enterprises: A Global Perspective -- 12. The Integration of Block Chain Technology and IOT in Realizing Sustainable Soybean Supply Chain Systems. An Insight into Small Scale Farming in the Agro-Food Industry in Zimbabwe -- 13. Towards Digital Techniques in Reducing Human-Wildlife Conflicts in Zimbabwe: Lessons from India -- 14. Augmented Reality and Consumer Experiences -- 15. Role of Cooperatives in Development Financial Inclusion in Zimbabwean and South African Townships -- 16. Worker Cooperatives as an Entrepreneurial Alternative in the Global South -- 17. Cooperative Entrepreneurship and Rural Poverty Alleviation in Africa.

Sommario/riassunto

This book provides a broad and insightful guide to the economic, social, and environmental concerns seen within Africa. It highlights the central economic challenges faced by African countries and outlines ways in which long-term sustainable development in Africa can be achieved. A particular focus is given to issues of poverty, inequality, and unemployment and how poor infrastructure, limited healthcare and education, and environmental deterioration are exacerbating these issues. By looking at the limited effectiveness of traditional development initiatives, a new framework for economic development is presented that focuses on community ownership and long-term sustainability and which acknowledges the history of colonisation, economic exploitation, and political instability that has held Africa back in the past. This book takes hope from countries within the Global South that have moved towards sustainable development and sets out ways in which other countries can follow them. It will be relevant to students, researchers, and policymakers interested in development and environmental economics. David Mhlanga is a Researcher and Lecturer at the University of Johannesburg Mufaro Dzingirai is a Lecturer at the Midlands State University.
