

1. Record Nr.	UNINA9910452921303321
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Titolo	The Ecology of the New Economy : Sustainable Transformation of Global Information, Communications and Electronics Industries // editors, Roome, Nigel
Pubbl/distr/stampa	London : , : Taylor and Francis, , 2017
ISBN	1-351-28203-4 1-351-28204-2 1-909493-26-0
Edizione	[First edition.]
Descrizione fisica	1 online resource (284 p.)
Disciplina	658.5/14
Soggetti	High technology industries Social responsibility of business Sustainable development Information technology - Environmental aspects Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Sustainability challenges and implications of a global information economy -- pt. 2. E-business strategies for a sustainable world -- pt. 3. Old-economy concerns in a new-economy world.
Sommario/riassunto	"A "revolution" is taking place in the development of global information and communications technologies. In slightly more than a decade, the World Wide Web has gone from the idea of an obscure English scientist to a consumer-oriented technology system with an expected one billion users by 2005. The technologies that enable this to happen are advancing rapidly, which is leading to both an unprecedented number of start-up companies and a host of innovative new alliances between companies.? The growth has been so rapid and unexpected that little research and analysis has yet been done on what impact this transformation has had or will have on the ability of companies to meet the global sustainability challenge.? As environmental strategy has traditionally been portrayed in terms of risk cutting and resource efficiency, there is a danger that critical business issues such as

information technology, R&D and e-commerce development are examined in isolation from the wider sustainable business perspective.? An important objective of the book is to explore, document and raise awareness of sustainability concerns arising from the emerging global information economy. The information economy is defined in the broadest sense possible, including software, hardware, telecommunication - traditional and wireless - and advanced communication technologies.? Some of the key issues and questions that are examined include: Case studies on how and to what degree sustainability concerns are being integrated into the business model of electronic, telecommunication and dot.com firms. The relationship between the diffusion of information and communication technologies and the energy and resource intensity of companies. The role of information and communication technologies in the shaping of policies for sustainability, its impacts on sustainable or unsustainable lifestyles and its implications for the interaction between companies and other actors. Corporations and the global digital divide. The Ecology of the New Economy will be of interest to academics, governments, businesses, and non-governmental groups who are trying to understand the linkages and relationship between the two of our greatest global challenges: the information revolution and environmental sustainability."--Provided by publisher.

2. Record Nr.	UNINA9910299717503321
Titolo	AETA 2013: Recent Advances in Electrical Engineering and Related Sciences // edited by Ivan Zelinka, Vo Hoang Duy, Jaesang Cha
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	9783642419683 3642419682
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (xiii, 647 pages) : illustrations (some color)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 282
Disciplina	621.317
Soggetti	Electric power production Mechatronics Control engineering Telecommunication Electrical Power Engineering Control and Systems Theory Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 1876-1100." "ISSN: 1876-1119 (electronic)."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	From the Contents: Analysis of Electron Transport Coefficients in CF3I-N2 Mixture Gas Using an Electron Swarm Study -- TLSR: A Tree Link State Routing for Infrastructure-based Mobile Ad Hoc Networks -- Multi-Receive Antenna with Selection Combining Technique and Its Real-Time FPGA Implementation for Improvement in Spectrum Sensing.
Sommario/riassunto	Over the past decades, fault diagnosis (FDI) and fault tolerant control strategies (FTC) have been proposed based on different techniques for linear and nonlinear systems. Indeed a considerable attention is deployed in order to cope with diverse damages resulting in faults occurrence.