1. Record Nr. UNINA9910493676803321

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Titolo	Green Criminology : Crime, Justice, and the Environment / / Michael J. Lynch, Michael A. Long, Paul B. Stretesky, Kimberly L. Barrett
Pubbl/distr/stampa	Berkeley, CA : , : University of California Press, , [2017] ©2017
ISBN	0-520-96422-5
Descrizione fisica	1 online resource (326 pages) : illustrations
Disciplina	364.1/45
Soggetti	Offenses against the environment Criminology - Environmental aspects Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Illustrations -- Preface -- Acknowledgments -- 1. Introduction: Green Criminology and Political Economy -- 2. The State of Green Criminology -- 3. Pollution Crimes -- 4. Withdrawal Crimes -- 5. Crimes of Ecological Additions and Illness -- 6. Crimes of Overproduction and Overconsumption -- 7. Toxic Towns and Studies of Ecologically Devastated Communities -- 8. Wildlife Trafficking, Smuggling, and Poaching -- 9. Environmental Justice and Green Criminology -- 10. The Treadmill of Environmental Law -- 11. Environmental Social Movements and Environmental Nongovernmental Organizations -- 12. Connecting the Dots: Explaining Green Crimes -- References -- Index
Sommario/riassunto	This groundbreaking text provides students with an overview and assessment of green criminology as well as a call to action. Green Criminology draws attention to the ways in which the political-economic organization of capitalism causes ecological destruction and disorganization. Focusing on real-world issues of green crime and environmental justice, chapters examine ecological withdrawals, ecological additions, toxic towns, wildlife poaching and trafficking, environmental laws, and nongovernmental environmental organizations. The book also presents an unintimidating introduction

	to research from the physical sciences on issues such as climate change, pollution levels, and the ecological footprint of humans, providing a truly interdisciplinary foundation for green criminological analysis. To help students succeed in the course-and to encourage them to see themselves as future green criminology researchers-the end-of-chapter study guides include: • Questions and Activities for Students that review topics students should be able to conceptualize and address.• Lessons for Researchers that suggest additional areas of research in the study of green crime.

2. Record Nr. UNINA9910814624003321

Titolo	Scientific computing in electrical engineering / / Jan Sykulski, editor
Pubbl/distr/stampa	Bradford, [England] : , : Emerald Insight, , 2014 2014
ISBN	1-78350-765-9
Descrizione fisica	1 online resource (417 p.)
Collana	COMPEL - The international journal for computation and mathematics in electrical and electronic engineering, , 0332-1649 ; ; Volume 33, Number 4
Disciplina	621.3
Soggetti	Electrical engineering - Data processing Electrical engineering
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.
Nota di contenuto	Cover; Editorial advisory board; Editorial; A reduced basis method for microwave semiconductor devices with geometric variations; Broadband surface impedance boundary conditions for higher order time domain discontinuous Galerkin method; Polynomial fitting of nonlinear sources with correlating inputs; Multiscale simulation of organic heterojunction light harvesting devices; Index-aware model order reduction: LTI DAEs in electric networks; Dielectric breakdown simulations of an OLTC in a transformer ; Robust DC and efficient time-domain fast fault simulation Efficient convolution based impedance boundary conditionsOptimal

	frequency sweep method in multi-rate circuit simulation; Heat generation in silicon nanometric semiconductor devices; An efficient algorithm for a certain class of robust optimization problems; Quasi 3D modelling and simulation of axial flux machines; Convergence behaviour of coupled pressure and thermal networks; Extended Brauer model for ferromagnetic materials: analysis and computation; Analyzing distortion contributions in a complex device model; Modeling of streamers in transformer oil using OpenFOAM Back-reflector design in thin-film silicon solar cells by rigorous 3D light propagation modeling A novel and fast voltage estimation scheme for assessment of power system component outages; A two-step model to optimise transcutaneous electrical stimulation of the human upper arm; A multi-valve controlled saturable reactor and its harmonic optimization; Distorted constriction contact resistance between clamped slabs; Efficient evaluation of the earth return mutual impedance of overhead conductors over a horizontally multilayered soil Simulation of charge packet formation in layered polymer filmIso-geometric shape optimization of magnetic density separators; Design and performance analysis of live model of Bessel beamformer for adaptive array system; Control of limit cycles in buck converters; Through silicon vias: from a physical point of view to a compact models initiation
Sommario/riassunto	The Scientific Computing in Electrical Engineering (SCEE) 2012 conference was held September 11-14, 2012 in Zurich Switzerland.The focus of SCEE is on the following topics, with an emphasis on communicating new ideas and algorithms for numerical simulations: computational electromagnetics; circuit and device modelling and simulation; coupled problems; mathematical and computational methods; and model order reduction.Seventeen selected contributions to the conference are published in this ebook of COMPEL and were subject to the journal's regular peer-reviewing procedures.