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Altri autori (Persone)	CricentiAntonio
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface; CONTENTS; Theory of Surface Optical Properties Rodolfo Del Sole Maurizia Palummo Olivia Pulci; The Application of Reflectance Anisotropy Spectroscopy to Organics Deposition G Bussetti, C Goletti, P Chiaradia, T Berzina, E Dalcanale S Nardis A Froiio, R Paolesse, E Mazzone, C Di Natale A D'Amico; First-Principles Optical Spectra of Semiconductor Surfaces From One-Particle to Many-Body Approach Maurizia Palummo, Olivia Pulci, Rodolfo Del Sole; Ab-Initio Optical Properties of Bn(110) and GaN(110) Surfaces G Cappellini G Satta, M Palummo, G Onida Longitudinal Gauge Theory of Second Harmonic Generation at Semiconductor Surfaces B S MendozaOptical Second Harmonic Generation and the Characterisation of Low Dimensional Nanostructures on Planar Silicon J F McGilp; Nonlinear Optical

Properties of Oligothiophene Self-Assembled Monolayers on Gold Substrate T Tamura, E Mishina, Y Miyakita Q -K Yu, S Nakabayashi; Second-Harmonic Generation and Photoemission from A1 Quantum Wells on Si(111)7x7 K Pedersen P K Kristensen J Rafaelsen, N Skivesen T G Pedersen P Morgen Z Li S V Hofmann  
Femtosecond Sum Frequency Generation on Molecular Adsorbates Mischa Bonn  
Fabrication and Characterization of Organic Light Emitting Diodes Based on Alq, S Gambino G Baldacchini S Gagliardi S Loreti R M Montorelli A Pace F Michelotti F Onorati; Optical Spectroscopy and Scanning Near-Field Optical Microscopy on He+ Irradiated Lithium Fluoride Crystals V Mussi A Cricenti, R M Montoreali, B Jacquiel; P Moretti E Nichelatti F Somma; "Supersolitons" in Infinite Arrays of Plane-Parallel Layers or Coupled Identical Optical Waveguides Igor V Gerasimchuk, Alexander S Kovalev  
Atomic Force Microscopy as a Tool for Biophysical and Cellular Biology Studies M Girasole, A Cricenti  
Phase Contrast Radiology in Materials Science Y Hwu Wen Li Tsai, A Groso G Margaritondo Jung Ho Je; Resonant Magneto-Optical Phenomena in Structures With Two-Dimensional Electron Plasma V V Popov; Nonlinear Magneto-Optics Principles and Applications for Magnetic Thin Films Theo Rasing; Inhomogeneous Luminescence from Exciton-Polariton Modes in Quantum Well T V Teperik V V Popov, N J M Honng; Ultrafast Magnetization Switching Dynamics Theo Rasing

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## Sommario/riassunto

This book assesses the capabilities of state-of-the-art optical techniques in elucidating the fundamental electronic and structural properties of semiconductor and metal surfaces, interfaces, thin layers, and layer structures. It also examines the usefulness of these techniques for optimization of high quality multilayer samples through feedback control during materials growth and processing. Emphasis is given to dynamical processes through the use of pump-probe techniques, together with the search for new optical sources. Some new applications of scanning probe microscopy to materials science

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2. Record Nr.	UNINA9910959157603321
Autore	Green Deborah <1950->
Titolo	Water conservation for small- and medium-sized utilities // Deborah Green
Pubbl/distr/stampa	Denver, Colo., : American Water Works Association, c2010
ISBN	1-61300-105-3 1-61583-774-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (182 p.)
Disciplina	363.6/10682
Soggetti	Water conservation
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	""Contents""; ""Acknowledgments""; ""Foreword""; ""Introduction""; ""Utility Evaluation""; ""Review Utility (Supply Side) Conservation Measures""; ""Review Consumer Conservation Measures""; ""Potential Water Savings""; ""Designing a Conservation Program""; ""Implementing a Conservation Program""; ""Appendix A""; ""Appendix B""; ""Appendix C""; ""Appendix D""; ""Appendix E""; ""Appendix F""; ""Glossary""; ""References""; ""Index""
Sommario/riassunto	Written for utilities serving fewer than 100,000 customers, this book provides practical advice and guidance for implementing a water conservation program. With a menu of possible conservation techniques and approaches from which to choose, the book lets you customize a program for your utility's particular needs, issues, and customers, regardless of your geographic location. Worksheets offer a step-by-step approach to help you decide which techniques will best benefit your utility and community. Includes benefit-cost analysis charts and tables, sample conservation programs, and recommended budgets.