

1. Record Nr.	UNINA990001833010403321
Autore	Sodano, Valeria <1960- >
Titolo	Strategie dell'industria alimentare e prospettive di crescita per il settore agricolo : il caso dell'industria degli ortaggi surgelati in Italia / Valeria Sodano
Pubbl/distr/stampa	Portici : [s.n., 195.]
Descrizione fisica	p. 131-156 ; 22 cm
Disciplina	333
Locazione	FAGBC
Collocazione	60 OP. 158/4
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estr. da: Sistema agro-industriale del Mezzogiorno e ruolo della tecnologia per un suo futuro sviluppo

2. Record Nr.	UNINA9910132846103321
Titolo	Green building : project planning & cost estimating
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2011 ©2011
ISBN	1-118-03003-6 1-118-98404-8 1-282-93975-0 9786612939754 1-118-00075-7
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (483 p.)
Collana	RSMeans
Disciplina	720.47 720/.47
Soggetti	Sustainable construction Sustainable buildings - Design and construction Building - Estimates 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	Machine generated contents note: Acknowledgments. -- About the Contributors. -- Foreword. -- Introduction. -- Part 1: Green Building Concepts. -- Chapter 1: Green Building Approaches. -- Resource Efficiency. -- Demolition/Construction Practices. -- Recycling. -- Environmental Sensitivity. -- Water/Landscape. -- Sewage Treatment. -- Designing for People: Health & Productivity. -- Green Building Hurdles. -- Conclusion. -- Chapter 2: Introduction to Green Building Materials & Systems. -- Green Material Alternatives by CSI Division. -- Alternative Materials. -- Conclusion. -- Chapter 3: Building Deconstruction. -- What Exactly is Deconstruction? -- Who Performs Deconstruction? -- The Deconstruction Process. -- Economic Benefits. -- Cost Considerations. -- Conclusion. -- Chapter 4: Efficient Use of Energy & Other Resources. -- Understanding Occupants' Needs & Expectations. -- The Building Envelope & Systems Interactions. --

Energy Efficiency Strategies. -- Electrical Power Generation. -- Renewable Energy & Distributed Generation Technologies. -- Water Conservation. -- Conclusion. -- Chapter 5: Solar Energy Systems. -- Background: Energy, Economics, Environment, Health & Security. -- Energy Use in Different Types of Buildings. -- The Solar Resource. -- Passive Solar Heating. -- Cooling Load Avoidance. -- Photovoltaics. -- Solar Water Heating. -- Solar Ventilation Air Heating. -- Conclusion. -- Chapter 6: Wind Power. -- Applications & Concerns: An Overview. -- Other Considerations. -- Basic Criteria for Using a Wind System. -- Small Wind System Components. -- Evaluating the Local Wind Resource. -- Estimating the Cost of Wind Systems. -- Obstacles & Incentives. -- Building Permit Issues. -- Connecting Wind Systems to Utility Grids. -- Conclusion. -- Chapter 7: Health, Comfort & Productivity. -- Indoor Air Quality. -- Thermal Comfort. -- Quality of Light. -- Water Quality. -- Noise Management. -- Furniture & Furnishings. -- Flooring & Wall Finishes. -- Carpeting, Rugs & Mattresses. -- Conclusion. -- Part 2: Designing, Specifying & Commissioning the Green Building. -- Chapter 8: The Green Design Process & Associated Costs. -- Technology & Information Sharing. -- Team Building & Goal Setting. -- Cost of a LEED® Rating. -- The Design Team. -- The Building Program. -- Design Team Selection Criteria. -- Design Team Statement of Work. -- Costs of Energy Modeling. -- Schematic/Preliminary Design. -- Design Development. -- Construction Documents. -- Bid Solicitation & Contract Award. -- Construction. -- Operations & Maintenance. -- Measurement & Verification. -- Establishing a Green Team in an Existing Facility. -- Conclusion. -- Chapter 9: Rating Systems, Standards & Guidelines. -- Whole Building Multiple Attribute Ratings. -- Whole Building Single Attribute Ratings. -- Building Product Labels. -- Measurement & Management Standards. -- Conclusion. -- Chapter 10: Budgeting & Financing Construction. -- Initial Costs. -- Future Costs. -- Low-Cost Green Strategies. -- Cost Estimating Overview. -- Financial Analysis Introduction. -- Financing Options. -- Incentive Programs. -- Conclusion. -- Chapter 11: Specifying Green Products & Materials. -- Building Product Manufacturers & Green Products. -- What Are Green Products? -- Who Selects Green Building Products? -- When Are Green Products Selected? -- A Green Product Checklist. -- Greening Your Firm. -- Conclusion. -- Chapter 12: Commissioning the Green Building. -- The Programming Phase. -- The Design Phase. -- The Construction Phase. -- The Acceptance Phase. -- The Post-Acceptance Phase. -- Conclusion. -- Part 3: Analyzing Economic & Environmental Impacts. -- Chapter 13: Economic Analysis & Green Buildings. -- Economic Efficiency. -- Discounting. -- Study Period. -- Uncertainty & Risk. -- Measures of Economic Evaluation. -- Supplementary Measures of Economic Evaluation. -- Basic Steps in LCC Analysis. -- Selection Criteria for Supplementary Measures. -- Computer-Supported LCC Analysis. -- Conclusion. -- Chapter 14: Evaluating Products Over Their Life Cycle. -- Measuring Environmental Performance. -- Measuring Economic vs Environmental Performance. -- Overall Performance: Economic & Environmental. -- Conclusion. -- Chapter 15: Evaluation, Analysis & Data Tools. -- Building Information Modeling. -- Whole Building Energy Evaluation. -- Energy-10. -- EnergyPlus. -- SPARK. -- HOT3000. -- Green Footstep. -- Building Systems Evaluation. -- Codes & Standards Compliance Evaluation. -- Life Cycle Analysis. -- Case Studies & Databases. -- Creating Project Cost Databases. -- Conclusion. -- Chapter 16: The Greening of Commercial Real Estate. -- The Role of Government. -- Owner/Investor Interests. -- Tenant Expectations. -- Factors Limiting the Adoption of Green. -- Green

Investment Instruments. -- Conclusion. -- Part 4: Case Studies. -- Appendix. -- Appendix A: HVAC Equipment Efficiency Tables. -- Appendix B: Additional Information on Standards & Guidelines. -- Resources. -- Glossary. -- Index.

Sommario/riassunto

"This Third edition has been updated with the latest in green building technologies, design concepts, standards, and costs. The chapters, case studies, and resources give readers practical guidance on green building, including the latest on green building approaches, materials, rating systems, standards and guidelines"--

3. **Record Nr.**

UNINA9910634051703321

Titolo

Solid-State Mid-Infrared Laser Sources // edited by Irina T. Sorokina, Konstantin L. Vodopyanov

Pubbl/distr/stampa

Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003

ISBN

3-540-36491-9

Edizione

[1st ed. 2003.]

Descrizione fisica

1 online resource (XVI, 557 p.)

Collana

Topics in Applied Physics, , 1437-0859 ; ; 89

Disciplina

621.36/61

Soggetti

Lasers
Condensed matter
Spectrum analysis
Engineering
Laser
Condensed Matter Physics
Spectroscopy
Technology and Engineering

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Bibliographic Level Mode of Issuance: Monograph

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Mid-Infrared 2—5 μ m Heterojunction Laser Diodes -- High Performance Quantum Cascade Lasers and Their Applications -- Mid-IR Difference Frequency Generation -- Pulsed Mid-IR Optical Parametric Oscillators -- Mid-Infrared Ultrafast and Continuous-Wave Optical Parametric

Oscillators -- Mid-Infrared Fiber Lasers -- Crystalline Mid-Infrared Lasers -- Crystalline and Fiber Raman Lasers -- Narrow-Linewidth Tunable Terahertz-Wave Sources Using Nonlinear Optics -- Mid-Infrared and THz Coherent Sources Using Semiconductor-Based Materials -- Mid-Infrared Laser Applications in Spectroscopy -- Mid-IR Laser Applications in Medicine.

Sommario/riassunto

The book describes the most advanced techniques for generating coherent light in the mid-infrared region of the spectrum. These techniques represent diverse areas of photonics and include heterojunction semiconductor lasers, quantum cascade lasers, tunable crystalline lasers, fiber lasers, Raman lasers, and optical parametric laser sources. Offering authoritative reviews by internationally recognized experts, the book provides a wealth of information on the essential principles and methods of the generation of coherent mid-infrared light and on some of its applications. The instructive nature of the book makes it an excellent text for physicists and practicing engineers who want to use mid-infrared laser sources in spectroscopy, medicine, remote sensing and other fields, and for researchers in various disciplines requiring a broad introduction to the subject.
