

1. Record Nr.	UNINA9910510402603321
Autore	Devictor Vincent
Titolo	Gouverner la biodiversité ou comment réussir à échouer // Vincent Devictor
Pubbl/distr/stampa	Versailles, : Éditions Quæ, 2021
ISBN	2-7592-3472-X
Descrizione fisica	1 online resource (82 p.)
Collana	Sciences en questions
Altri autori (Persone)	LarrèreRaphaël
Soggetti	Environmental studies, Geography & Development biodiversité politique publique
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Quel modèle politique peut aujourd'hui prétendre enrayer la perte de biodiversité ? Pourquoi tant de rapports sur l'état dégradé de la biodiversité et tant de reports des politiques ambitieuses de sa protection ? Pourquoi la transition écologique semble t-elle être conçue pour durer éternellement ? En somme, pourquoi réussissons nous à échouer avec autant de brio en matière de politique écologique ? Cet ouvrage propose de retracer les conditions d'impossibilités de la gouvernance de la biodiversité conçue comme un enjeu politique global. Il dénonce notamment une disparition du contenu politique et écologique de la crise de la biodiversité :ainsi, on parle de quantification d'espèces plutôt que de destruction, en passant sous silence l'érosion des interactions, des milieux et de leur diversité. Il propose quelques points à défendre pour rejeter ce modèle managérial de la crise écologique.</p>

2. Record Nr.	UNINA9910830496603321
Titolo	Localized waves [[electronic resource] /] / edited by Hugo E. Hernandez-Figueroa, Michel Zamboni-Rached, Erasmo Recami
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, : IEEE Press, c2008
ISBN	1-281-20370-X 9786611203702 0-470-16898-6 0-470-16897-8
Descrizione fisica	1 online resource (394 p.)
Collana	Wiley series in microwave and optical engineering
Altri autori (Persone)	Hernandez-FigueroaHugo E Zamboni-RachedMichel RecamiErasmo
Disciplina	532.0593 532/.0593
Soggetti	Localized waves - Research
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	Localized Waves; Contents; CONTRIBUTORS; PREFACE; Acknowledgments; 1 Localized Waves: A Historical and Scientific Introduction; 1.1 General Introduction; 1.2 More Detailed Information; 1.2.1 Localized Solutions; Appendix: Theoretical and Experimental History; Historical Recollections: Theory; X-Shaped Field Associated with a Superluminal Charge; A Glance at the Experimental State of the Art; References; 2 Structure of Nondiffracting Waves and Some Interesting Applications; 2.1 Introduction; 2.2 Spectral Structure of Localized Waves; 2.2.1 Generalized Bidirectional Decomposition 2.3 Space-Time Focusing of X-Shaped Pulses2.3.1 Focusing Effects Using Ordinary X-Waves; 2.4 Chirped Optical X-Type Pulses in Material Media; 2.4.1 Example: Chirped Optical X-Type Pulse in Bulk Fused Silica; 2.5 Modeling the Shape of Stationary Wave Fields: Frozen Waves; 2.5.1 Stationary Wave Fields with Arbitrary Longitudinal Shape in Lossless Media Obtained by Superposing Equal-Frequency Bessel Beams; 2.5.2 Stationary Wave Fields with Arbitrary Longitudinal Shape in Absorbing Media: Extending the Method; References

3 Two Hybrid Spectral Representations and Their Applications to the Derivations of Finite-Energy Localized Waves and Pulsed Beams
3.1 Introduction; 3.2 Overview of Bidirectional and Superluminal Spectral Representations; 3.2.1 Bidirectional Spectral Representation; 3.2.2 Superluminal Spectral Representation; 3.3 Hybrid Spectral Representation and Its Application to the Derivation of Finite-Energy X-Shaped Localized Waves; 3.3.1 Hybrid Spectral Representation; 3.3.2 (3 + 1)-Dimensional Focus X-Wave; 3.3.3 (3 + 1)-Dimensional Finite-Energy X-Shaped Localized Waves
3.4 Modified Hybrid Spectral Representation and Its Application to the Derivation of Finite-Energy Pulsed Beams
3.4.1 Modified Hybrid Spectral Representation; 3.4.2 (3 + 1)-Dimensional Splash Modes and Focused Pulsed Beams; 3.5 Conclusions; References; 4 Ultrasonic Imaging with Limited-Diffraction Beams; 4.1 Introduction; 4.2 Fundamentals of Limited-Diffraction Beams; 4.2.1 Bessel Beams; 4.2.2 Nonlinear Bessel Beams; 4.2.3 Frozen Waves; 4.2.4 X-Waves; 4.2.5 Obtaining Limited-Diffraction Beams with Variable Transformation; 4.2.6 Limited-Diffraction Solutions to the Klein-Gordon Equation
4.2.7 Limited-Diffraction Solutions to the Schrodinger Equation
4.2.8 Electromagnetic X-Waves; 4.2.9 Limited-Diffraction Beams in Confined Spaces; 4.2.10 X-Wave Transformation; 4.2.11 Bowtie Limited-Diffraction Beams; 4.2.12 Limited-Diffraction Array Beams; 4.2.13 Computation with Limited-Diffraction Beams; 4.3 Applications of Limited-Diffraction Beams; 4.3.1 Medical Ultrasound Imaging; 4.3.2 Tissue Characterization (Identification); 4.3.3 High-Frame-Rate Imaging; 4.3.4 Two-Way Dynamic Focusing; 4.3.5 Medical Blood-Flow Measurements; 4.3.6 Nondestructive Evaluation of Materials
4.3.7 Optical Coherent Tomography

Sommario/riassunto

The first book on Localized Waves—a subject of phenomenal worldwide research with important applications from secure communications to medicine. Localized waves—also known as non-diffractive waves—are beams and pulses capable of resisting diffraction and dispersion over long distances even in non-guiding media. Predicted to exist in the early 1970s and obtained theoretically and experimentally as solutions to the wave equations starting in 1992, localized waves now garner intense worldwide research with applications in all fields where a role is played by a wave equation, from electromagne
