

1. Record Nr.	UNISA996383555103316
Autore	Price Sampson <1585 or 6-1630.>
Titolo	The two twins of birth and death [[electronic resource]] : A sermon preached in Christs Church in London, the 5. of September. 1624. By Samson Price, Doctor of Diuinitie, one of his Majesties chapleins in ordinarie. Vpon the occasion of the funeralls of Sir William Byrde Knight. Doctor of the Law, deane of the Arches, and iudge of the Prerogatiue Court of the Archbishop of Canterburie
Pubbl/distr/stampa	At London, : Printed by Edward All-de, for Iohn Hodgetts, 1624
Descrizione fisica	[4], 47, [1] p
Soggetti	Funeral sermons
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Running title reads: The two twinnes of birth and death. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910485024203321
Titolo	Intelligent Human Computer Interaction : 12th International Conference, IHCI 2020, Daegu, South Korea, November 24–26, 2020, Proceedings, Part II / / edited by Madhusudan Singh, Dae-Ki Kang, Jong-Ha Lee, Uma Shanker Tiwary, Dhananjay Singh, Wan-Young Chung
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	9783030684525 3030684520
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXI, 436 p. 227 illus., 194 illus. in color.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 12616
Disciplina	004.019
Soggetti	User interfaces (Computer systems) Human-computer interaction Image processing - Digital techniques Computer vision Machine learning Coding theory Information theory Computer networks User Interfaces and Human Computer Interaction Computer Imaging, Vision, Pattern Recognition and Graphics Machine Learning Coding and Information Theory Computer Communication Networks
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Nota di contenuto	Intelligent Usability and Test System -- IoT System for Monitoring a Large-Area Environment Sensors and Control Actuators using Real-Time Firebase Database -- A Method for Localizing and Grasping Objects in a Picking Robot System Using Kinect Camera -- A comparative analysis on the impact of face tracker and skin

segmentation onto improving the performance of real-time remote photoplethysmography -- Fuzzy-PID-Based Improvement Controller for CNC Feed Servo System -- Plastic Optical Fiber Sensors Based on In-Line Micro-holes: A Review -- Long-Distance Real-Time Rolling Shutter Optical Camera Communication Using MFSK Modulation Technique -- A Systematic Review of Augmented Reality in Multimedia Learning Outcomes in Education -- RFID Technology for UOH Health Care Center -- An IOT based smart drain monitoring system with alert messages -- Design and Implementation of a Safety Device for Emergency Situations using Arduino and GSM Module -- Design and Implementation of an IoT System for Predicting Aqua Fisheries using Arduino and KNN -- A Fast and Secure Uniform Handover Authentication Scheme For 5G HetNets -- Assistive Living -- An Automated Wheelchair for Physically Challenged People using Hand Gesture and Mobile App -- Gait analysis using video for disabled people in marginalized communities -- Implementation of CNN Model for Classification of User Sitting Posture Based on Pressure Distribution -- Implementation of Rehabilitation Exercise Posture Determination System based on CNN using EMG and Acceleration Sensors -- Grabbing Pedestrian Attention with Interactive Signboard for Street Advertising -- Requirements for Upper-limb Rehabilitation with FES and Exoskeleton -- Development of Biosensor for Pressure Sores Diagnosis and Treatment Using Bio Photonics with Impedance -- Sustainably Stemming the Nursing Care Crisis in Germany -- First Eye tracking Results of Dutch Corona Melder Contact Tracing and Notification App -- Architecture of an IoT and Blockchain Based Medication Adherence Management System -- Image Processing and Deep Learning -- Face anti-spoofing based on deep neural network using brightness augmentation -- Face Spoofing Detection Using DenseNet -- 1-Stage Face Landmark Detection using Deep Learning -- Image identification of multiple parrot species belonging to CITES using deep neural networks -- Automatic Detection of Trypanosomosis in Thick Blood Smears Using Image Pre-processing and Deep Learning -- Adaptive margin-based liveness detection for face recognition -- A study on a Mask R-CNN-based diagnostic system measuring DDH angles on ultrasound scans -- Comparison of SVM and Random Forest Methods for Online Signature Verification -- Human-Centered AI Applications -- Audio Augmented Reality using Unity for Marine Tourism -- A Prototype Wristwatch Device for Monitoring Vital Signs Using Multi-wavelength Photoplethysmography Sensors -- User Perception on an Artificial Intelligence Counseling App -- Authentication of Facial Images with Masks using Periocular Biometrics -- Analysis of user preference of AR head-up display using Attrakdiff -- IoT-Enabled Mobile Device for Electrogastrography Signal Processing -- A study on the usability test method of collaborative robot based on ECG Measurement -- The Human Factor Assessment of Consumer Air Purifier Panel Using Eye Tracking Device -- AI-based Voice Assistants Technology Comparison in Term of Conversational and Response Time -- HCI Based In-Cabin Monitoring System for Irregular Situations with Occupants Facial Anonymization -- Achievement of generic and professional competencies through virtual environments -- AARON: Assistive Augmented Reality Operations and Navigation System for NASA's Exploration Extravehicular Mobility Unit (xEMU*) -- Socio-Cognitive Interaction between Human and Computer/Robot for HCI 3.0.

included in these proceedings were carefully reviewed and selected from a total of 185 submissions. The papers were organized in topical sections named: cognitive modeling and systems; biomedical signal processing and complex problem solving; natural language, speech, voice and study; algorithms and related applications; crowd sourcing and information analysis; intelligent usability and test system; assistive living; image processing and deep learning; and human-centered AI applications.

3. Record Nr. UNINA9911019487503321

Titolo Localized waves / / edited by Hugo E. Hernandez-Figueroa, Michel Zamboni-Rached, Erasmo Recami

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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 Beams3.1 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 Beams3.4.1 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 Equation4.2.8 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
