1. Record Nr. UNINA9910141290703321

Titolo	Optoelectronic materials and technology in the information age [[electronic resource]] : proceedings of the Optoelectronic Materials and Technology in the Information Age symposium at the 103rd Annual Meeting of The American Ceramic Society, held April 22-25, 2001 in Indianapolis, Indiana / / edited by Ruyan Guo ...[et al.]
Pubbl/distr/stampa	Westerville, OH, : American Ceramic Society, c2002
ISBN	1-280-67251-X 9786613649447 1-118-37091-0 1-118-37086-4
Descrizione fisica	1 online resource (170 p.)
Collana	Ceramic transactions ; ; v. 126
Altri autori (Persone)	GuoRuyan
Disciplina	621.381/045 621.381045
Soggetti	Optoelectronics - Materials Optoelectronic devices 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	Optoelectronic Materials and Technology in the Information Age; Contents; Preface; Inorganic Phosphor, Display, and Solid State Lighting Materials; Luminescence of Long-Time Ordered GaP:N; Radioluminescent Glass Battery; Synthesis of Nano-Sized Europium Doped Yttrium Oxide; Unusual Long-Wavelength Excitation and Emission in Eu(ll) and Ce(lll) Doped M-Si-Al-O-N Glasses; Gas-Phase Modification of the Direct Current Electrophosphor; Novel Synthesis of Amorphous and Semiconducting Optoelectronics; Local Structure and Raman Vibrational Spectra of Doped Tellurite Glasses Effects of Starting Compositions on the Phase Equilibrium in Hydrothermal Synthesis of Zn2SiO4:Mn2+FeSixOy Films Prepared by Co-Sputtering; Structure-Property Relationships in As-S-Se Glasses for Waveguide Applications Probed by Near-Infrared Raman Spectroscopy; Study of Structural Changes in Glassy As2Se3 by EXAFS under in situ

	Laser Irradiation; Electro-Optic and Ferroic Materials in Optoelectronic Applications; Investigations on High Response Speed and High Induced Strain of Photostrictive Doped PLZT Ceramics; Single Crystal Electro-Optic Fiber in Optical Wavelength Shift Fabrication of Photonic Bandgap Structures by Fused Deposition of MultimaterialsTwo-Dimensional Modeling of Gaussian Beam Propagation through an Anisotropic Medium; Index
Sommario/riassunto	This volume will provide interdisciplinary treatment, with a strong materials community, for technical exchange on optoelecronic materials, device application, and system development.

2.

Record Nr.	UNISALENTO991001379509707536
Autore	Garzarelli, Benedetta
Titolo	Parleremo al mondo intero : la propaganda del fascismo all'estero / Benedetta Garzarelli ; prefazione di Nicola Tranfaglia
Pubbl/distr/stampa	Alessandria : Edizioni dell'Orso, 2004
ISBN	887694799X
Descrizione fisica	xi, 249 p. ; 21 cm
Collana	Ventunesimo secolo ; 9 XXI secolo ; 9
Disciplina	320.533014
Soggetti	Propaganda fascista Italia Storia 1922-1945
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910410040203321

Autore	Distante Arcangelo
Titolo	Handbook of Image Processing and Computer Vision : Volume 1: From Energy to Image / / by Arcangelo Distante, Cosimo Distante
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-38148-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xxii, 491 pages) : illustrations
Disciplina	621.367 006.42
Soggetti	Optical data processing Machine learning Data structures (Computer science) Image Processing and Computer Vision Machine Learning Data Structures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Image Formation Process -- Radiometric Model -- Color -- Optical System -- Digitization and Image Display -- Properties of the Digital Image -- Data Organization -- Representation and Description of Forms -- Image Enhancement Techniques.
Sommario/riassunto	Across three volumes, the Handbook of Image Processing and Computer Vision presents a comprehensive review of the full range of topics that comprise the field of computer vision, from the acquisition of signals and formation of images, to learning techniques for scene understanding. The authoritative insights presented within cover all aspects of the sensory subsystem required by an intelligent system to perceive the environment and act autonomously. Volume 1 (From Energy to Image) examines the formation, properties, and enhancement of a digital image. Topics and features: • Describes the fundamental processes in the field of artificial vision that enable the formation of digital images from light energy • Covers light propagation, color perception, optical systems, and the analog-to-digital conversion of

the signal • Discusses the information recorded in a digital image, and the image processing algorithms that can improve the visual qualities of the image • Reviews boundary extraction algorithms, key linear and geometric transformations, and techniques for image restoration • Presents a selection of different image segmentation algorithms, and of widely-used algorithms for the automatic detection of points of interest • Examines important algorithms for object recognition, texture analysis, 3D reconstruction, motion analysis, and camera calibration • Provides an introduction to four significant types of neural network, namely RBF, SOM, Hopfield, and deep neural networks This all-encompassing survey offers a complete reference for all students, researchers, and practitioners involved in developing intelligent machine vision systems. The work is also an invaluable resource for professionals within the IT/software and electronics industries involved in machine vision, imaging, and artificial intelligence. Dr. Cosimo Distante is a Research Scientist in Computer Vision and Pattern Recognition in the Institute of Applied Sciences and Intelligent Systems (ISAI) at the Italian National Research Council (CNR). Dr. Arcangelo Distante is a researcher and the former Director of the Institute of Intelligent Systems for Automation (ISSIA) at the CNR. His research interests are in the fields of Computer Vision, Pattern Recognition, Machine Learning, and Neural Computation.