1. Record Nr. UNINA990002002180403321

Autore	Mayr, Ernst
Titolo	Methods and principles of systematic zoology / Ernst Mayr, E. Gorton Linsley, Robert L. Usinger
Pubbl/distr/stampa	New York : McGraw & Hill Book Co., 1953
Descrizione fisica	336 p. ; 23 cm
Altri autori (Persone)	Linsley, Gorton E. Usinger, Robert Leslie
Disciplina	591.01
Locazione	DAGEN
Collocazione	61 II B.8/13
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910830058003321

Titolo	Multimedia security 2 : biometrics, video surveillance and multimedia encryption / / edited by William Puech
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , [2022] ©2022
ISBN	1-119-98739-3 1-394-15038-5
Descrizione fisica	1 online resource (320 pages)
Collana	Sciences. image. compression, coding and protection of images and videos
Disciplina	006.7
Soggetti	Multimedia systems - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Half-Title Page -- Title Page -- Copyright Page -- Contents -- Foreword by Gildas Avoine -- Foreword by Cédric Richard -- Preface -- Chapter 1. Biometrics and Applications -- 1.1. Introduction -- 1.2. History of biometrics -- 1.3. The foundations of biometrics -- 1.3.1. Uses of biometrics -- 1.3.2. Definitions -- 1.3.3. Biometric modalities -- 1.4. Scientific issues -- 1.4.1. Presentation attacks -- 1.4.2. Acquisition of new biometric data or hidden biometrics -- 1.4.3. Quality of biometric data -- 1.4.4. Efficient representation of biometric data -- 1.4.5. Protecting biometric data -- 1.4.6. Aging biometric data -- 1.5. Conclusion -- 1.6. References -- Chapter 2. Protecting Documents Using Printed Anticopy Elements -- 2.1. Introduction -- 2.2. Document authentication approaches: an overview -- 2.3. Print test shapes -- 2.3.1. Print test signatures -- 2.3.2. Glyphs -- 2.3.3. Guilloches -- 2.4. Copy-sensitive graphical codes -- 2.4.1. Copy detection pattern -- 2.4.2. Two-level barcodes -- 2.4.3. Watermarked barcodes -- 2.4.4. Performance of CSGC authentication -- 2.5. Conclusion -- 2.6. References -- Chapter 3. Verifying Document Integrity -- 3.1. Introduction -- 3.2. Fraudulent manipulation of document images -- 3.2.1. Imitation -- 3.2.2. Copy-and-paste of a region from the same document -- 3.2.3. Copy-and-paste of a region from another document -- 3.2.4. Deleting information -- 3.3.

Degradation in printed and re-scanned documents -- 3.3.1. Degradations linked to the print process -- 3.3.2. Degradations linked to scanning -- 3.3.3. Degradation models -- 3.4. Active approaches: protection by extrinsic fingerprints -- 3.4.1. Watermarking a document -- 3.4.2. Digital signatures -- 3.5. Passive approaches: detecting intrinsic characteristics -- 3.5.1. Printer identification -- 3.5.2. Detecting graphical clues -- 3.5.3. Other approaches.
3.6. Conclusion -- 3.7. References -- Chapter 4. Image Crypto-Compression -- 4.1. Introduction -- 4.2. Preliminary notions -- 4.2.1. The JPEG image format -- 4.2.2. Introduction to cryptography -- 4.3. Image encryption -- 4.3.1. Naive methods -- 4.3.2. Chaos-based methods -- 4.3.3. Encryption-then-compression -- 4.4. Different classes of crypto-compression for images -- 4.4.1. Substitution-based crypto-compression -- 4.4.2. Shuffle-based crypto-compression -- 4.4.3. Hybrid crypto-compression -- 4.5. Recompressing crypto-compressed JPEG images -- 4.5.1. A crypto-compression approach robust to recompression -- 4.5.2. Recompression of a crypto-compressed image -- 4.5.3. Decoding a recompressed version of a crypto-compressed JPEG image -- 4.5.4. Illustration of the method -- 4.6. Conclusion -- 4.7. References -- Chapter 5. Crypto-Compression of Videos -- 5.1. Introduction -- 5.1.1. Background -- 5.1.2. Video compression -- 5.1.3. Video security -- 5.2. State of the art -- 5.2.1. Naive encryption -- 5.2.2. Partial encryption -- 5.2.3. Perceptual encryption -- 5.2.4. Crypto-compression methods -- 5.2.5. Selective encryption methods -- 5.3. Format-compliant selective encryption -- 5.3.1. Properties -- 5.3.2. Constant bitrate format compliant selective encryption -- 5.3.3. Standardized selective encryption -- 5.3.4. Locally applied selective encryption -- 5.3.5. Decrypting selective encryption -- 5.4. Image and video quality -- 5.4.1. Experiments on encryption solutions -- 5.4.2. Video quality: experimental results -- 5.4.3. CSE: a complete real-time solution -- 5.5. Perspectives and directions for future research -- 5.5.1. Versatile Video Coding -- 5.5.2. Immersive and omnidirectinal video -- 5.6. Conclusion -- 5.7. References -- Chapter 6. Processing Encrypted Multimedia Data Using Homomorphic Encryption -- 6.1. Context.
6.2. Different classes of homomorphic encryption systems -- 6.2.1. Partial solutions in classic cryptography -- 6.2.2. Complete solutions in cryptography using Euclidean networks -- 6.3. From theory to practice -- 6.3.1. Algorithmics -- 6.3.2. Implementation and optimization -- 6.3.3. Managing and reducing the size of encrypted elements -- 6.3.4. Security -- 6.4. Proofs of concept and applications -- 6.4.1. Facial recognition -- 6.4.2. Classification -- 6.4.3. RLE and image compression -- 6.5. Conclusion -- 6.6. Acknowledgments -- 6.7. References -- Chapter 7. Data Hiding in the Encrypted Domain -- 7.1. Introduction: processing multimedia data in the encrypted domain -- 7.1.1. Applications: visual secret sharing -- 7.1.2. Applications: searching and indexing in encrypted image databases -- 7.1.3. Applications: data hiding in the encrypted domain -- 7.2. Main aims -- 7.2.1. Digital rights management -- 7.2.2. Cloud storage -- 7.2.3. Preserving patient confidentiality -- 7.2.4. Classified data -- 7.2.5. Journalism -- 7.2.6. Video surveillance -- 7.2.7. Data analysis -- 7.3. Classes and characteristics -- 7.3.1. Properties -- 7.3.2. Classic approaches to encryption -- 7.3.3. Evaluation criteria -- 7.4. Principal methods -- 7.4.1. Image partitioning -- 7.4.2. Histogram shifting -- 7.4.3. Encoding -- 7.4.4. Prediction -- 7.4.5. Public key encryption -- 7.5. Comparison and discussion -- 7.6. A high-capacity data hiding approach based on MSB prediction -- 7.6.1. General description of the method -- 7.6.2. The CPE-HCRDH approach -- 7.6.3. The EPE-HCRDH

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8.3.2. Visual cryptography -- 8.3.3. Secret image sharing (polynomial-based) -- 8.3.4. Properties -- 8.4. 3D object sharing -- 8.4.1. Principle -- 8.4.2. Methods without format preservation -- 8.4.3. Methods with format preservation -- 8.5. Applications for social media -- 8.6. Conclusion -- 8.7. References -- List of Authors -- Index -- EULA.

Sommario/riassunto

Today, more than 80% of the data transmitted over networks and archived on our computers, tablets, cell phones or clouds is multimedia data - images, videos, audio, 3D data. The applications of this data range from video games to healthcare, and include computer-aided design, video surveillance and biometrics. It is becoming increasingly urgent to secure this data, not only during transmission and archiving, but also during its retrieval and use. Indeed, in today's "all-digital" world, it is becoming ever-easier to copy data, view it unrightfully, steal it or falsify it. Multimedia Security 2 analyzes issues relating to biometrics, protection, integrity and encryption of multimedia data. It also covers aspects such as crypto-compression of images and videos, homomorphic encryption, data hiding in the encrypted domain and secret sharing.

3. Record Nr. UNINA9910300336503321

Autore	Baykal Can
Titolo	Clinical Atlas of Skin Tumors / / by Can Baykal, K. Didem Yazganolu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-40938-5
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (509 p.)
Disciplina	610 616.5 616.99477 616994
Soggetti	Dermatology Oncology
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 at the end of each chapters and index.
Nota di contenuto	BENIGN SKIN TUMORS -- Epidermal Benign Tumors -- Epidermal Precancerous Lesions and in Situ Malignancies of Skin -- Nevo-Melanocytic Benign Tumors -- Cutaneous Cysts -- Cutaneous Adnexial Tumors -- Benign Vascular Tumors Of The Skin -- Benign Neural Tissue Tumors -- Benign Fibrohistiocytic Tumors -- Mastocytosis -- Subcutaneous Fat Tissue Tumors -- MALIGNANT SKIN TUMORS -- Malignant Epithelial Tumors -- Malignant Melanoma -- Sarcomatous Tumors of Skin -- Cutaneous Lymphomas -- Histiocytosis -- Cutaneous Metastasis -- Predilection sites of skin tumors.
Sommario/riassunto	Skin tumors are very often encountered in clinical practice but can be difficult to diagnose since the skin's histological complexity gives rise to many types and subtypes. This superb atlas presents an unrivalled wealth of original high-quality clinical photographs of almost all benign and malignant skin tumors. The diverse subtypes and clinical forms, including different localizations, are depicted, and careful attention is paid to evolution and follow-up. While the main focus is on the clinical presentation as reflected in the photographs, diagnostic clues and management considerations are also summarized in a straightforward,

	readily understandable way. The atlas has been designed so that it will meet clinical needs and allow rapid identification of clues relevant to daily practice. Clinical Atlas of Skin Tumors will be valuable for all dermatologists in training, as well as for those who are already established in the profession or in allied specialties such as plastic surgery and oncology.

4.	Record Nr.	UNINA9910163269303321
	Autore	Coetzee J. M. <1940->
	Titolo	Schooldays of Jesus
	Pubbl/distr/stampa	HighBridge Audio
	ISBN	1-68168-434-9
	Disciplina	823/.914
	Lingua di pubblicazione	Inglese
	Formato	Musica
	Livello bibliografico	Monografia
	Sommario/riassunto	David is the small boy who is always asking questions. Simon and Ines take care of him in their new town, Estrella. He is learning the language; he has begun to make friends. He has the big dog Bolivar to watch over him. But he'll be seven soon and he should be at school. And so, with the guidance of the three sisters who own the farm where Simon and Ines work, David is enrolled in the Academy of Dance. It's here, in his new golden dancing slippers, that he learns how to call down the numbers from the sky. But it's here, too, that he will make troubling discoveries about what grown-ups are capable of. In this mesmerizing allegorical tale, Coetzee deftly grapples with the big questions of growing up, of what it means to be a "parent," the constant battle between intellect and emotion, and how we choose to live our lives.