Record Nr. UNINA9910438057403321 Recent advances in information hiding and applications / / Jeng-**Titolo** Shyang Pan (eds.) Pubbl/distr/stampa Berlin; ; New York, : Springer, 2012, c2013 **ISBN** 9783642285806 3642285805 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (236 p.) Collana Intelligent systems reference library, , 1868-4408 ; ; v. 40 Altri autori (Persone) PanJeng-Shyang Disciplina 005.8/2 005.82 Computer security Soggetti Data protection Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto An Image Data Hiding Scheme Based on Vector Quantization and Graph Coloring -- The Copyright Protection System for Android Platform --Reversible Data Hiding By Coefficient Adjustment Algorithm -- ICA-Based Image and VideoWatermarking -- Content based Invariant Image Watermarking with High Capacity -- Single Bitmap Block Truncation Coding of Color Images Using Cat Swarm Optimization -- Application of Genetic-Based Wavelet Packet Watermarking for Copyright Protection -- Lossless Text Steganography in Compression Coding -- A Fast and Low-Distortion Capacity Adaptive Synchronized Acoustic-to-Acoustic Steganography Scheme -- VideoWatermarking with Shot Detection. This research book presents a sample of recent advances in Sommario/riassunto information hiding techniques and their applications. It includes: Image data hiding scheme based on vector quantization and image graph coloring The copyright protection system for Android platform Reversible data hiding ICA-based image and video watermarking Content-based invariant image watermarking Single bitmap block truncation coding of color images using cat swarm optimization Genetic-based wavelet packet watermarking for copyright protection Lossless text steganography in compression coding Fast and

low-distortion capacity acoustic synchronized acoustic-to-acoustic

steganography scheme Video watermarking with shot detection.		