1.	Record Nr.	UNINA9910366621403321
	Titolo	Proceedings of 3rd International Conference on Computer Vision and Image Processing : CVIP 2018, Volume 2 / / edited by Bidyut B. Chaudhuri, Masaki Nakagawa, Pritee Khanna, Sanjeev Kumar
	Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
	ISBN	981-329-291-1
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XVIII, 498 p. 262 illus., 190 illus. in color.)
	Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1024
	Disciplina	621.382
	Soggetti	Signal processing
		Image processing
		Speech processing systems
		Optical data processing
		Biometrics (Biology)
		Signal, Image and Speech Processing
		Image Processing and Computer Vision
		Biometrics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Descriptor Length Reduction Using Low Variance Filter for Visual Odometry -- Remote Multimodal Biometric Authentication using Visual Cryptography -- Caption Based Region Extraction in Images -- Facial Expression Recognition using Improved Adaptive Local Ternary Pattern -- Cell extraction and horizontal scale correction in structured documents -- DeepAttent: Saliency Prediction with Deep Multiscale Residual Network -- Copy-move Image Forgery Detection using Gray-tones with Texture Description -- Object Labeling in 3D from Multiview Scenes Using Gaussian-Hermite Moment-Based Depth Map -- Zernike Moment and Mutual Information based Methods for Multi-modal Image Registration -- A Novel Deep Learning Approach for the removal of Speckle Noise from Optical Coherence Tomography Images using Gated Convolution Deconvolution Structure.
	Sommario/riassunto	This book is a collection of carefully selected works presented at the Third International Conference on Computer Vision & Image Processing

(CVIP 2018). The conference was organized by the Department of Computer Science and Engineering of PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur, India during September 29 - October 01, 2018. All the papers have been rigorously reviewed by the experts from the domain. This 2 volume proceedings include technical contributions in the areas of Image/Video Processing and Analysis; Image/Video Formation and Display; Image/Video Filtering, Restoration, Enhancement and Super-resolution; Image/Video Coding and Transmission; Image/Video Storage, Retrieval and Authentication; Image/Video Quality; Transform-based and Multi-resolution Image/Video Analysis; Biological and Perceptual Models for Image/Video Processing; Machine Learning in Image/Video Analysis; Probability and uncertainty handling for Image/Video Processing; and Motion and Tracking.