1. Record Nr. UNINA9910483641103321

Titolo	Computer Vision and Image Processing : 5th International Conference, CVIP 2020, Prayagraj, India, December 4-6, 2020, Revised Selected Papers, Part II / / edited by Satish Kumar Singh, Partha Roy, Balasubramanian Raman, P. Nagabhushan
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-1092-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (571 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1377
Disciplina	006.37
Soggetti	Image processing - Digital techniques Computer vision Machine learning Computer engineering Computer networks Education - Data processing Social sciences - Data processing Computer Imaging, Vision, Pattern Recognition and Graphics Machine Learning Computer Engineering and Networks Computers and Education Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A Comparative analysis on AI techniques for Grape leaf disease recognition -- Sign language recognition using cluster and chunk-based feature extraction and symbolic representation -- Action Recognition in Haze Using an Efficient Fusion of Spatial and Temporal Features -- Human Action Recognition from 3D Landmark Points of the Performer -- A Combined Wavelet and Variational Mode Decomposition Approach for Denoising Texture Images -- Two-Image Approach to Reflection Removal with Deep Learning -- Visual Question Answering

using Deep Learning: A Survey and Performance Analysis -- Image Aesthetic Assessment: A Deep Learning Approach using Class Activation Map -- RingFIR: A large volume earring dataset for fashion image retrieval -- Feature Selection and Feature Manifold for Age Estimation -- Degraded Document Image Binarization using Active Contour Model -- Accelerated Stereo Vision Using Nvidia Jetson and Intel AVX -- A Novel Machine Annotated Balanced Bangla OCR Corpus attention in U-Net -- Generative Adversarial Network for Heritage Image Super Resolution -- Deep Learning Based Image Enhancement and Black Box Filter Parameter Estimation -- Sign Gesture Recognition from Raw Skeleton Information in 3D Using Deep Learning -- Dual Gradient Feature Pair Based Face Recognition for Aging and Pose Changes -- Dynamic User Interface Composition -- Lightweight Photo-realistic Style Transfer for Mobile devices -- Deep learning based lens for mitigating hospital acquired infections -- Cricket Stroke Recognition using Hard and Soft Assignment based Bag of Visual Words -- Multi-lingual Indian Text Detector for Mobile Devices -- Facial Occlusion Detection and Reconstruction using GAN -- Ayurvedic Medicinal Plants Identification: A comparative study on feature extraction methods Images -- Domain Knowledge Embedding based Multimodal Intent Analysis in Artificial Intelligence Camera -- Age and Gender Prediction using Deep CNNs and Transfer Learning -- Text Line Segmentation: A FCN based approach -- Precise Recognition of Vision based Multi-Hand Signs using Deep Single Stage Convolutional Neural Network -- Human Gait Abnormality Detection using Low Cost Sensor Technology -- Bengali Place Name Recognition - Comparative Analysis using Different CNN Architectures -- Verification using Single Sample in Adolescence -- Evaluation of Deep Learning Networks for Keratoconus Detection using Corneal Topographic Images -- Deep Facial Emotion Recognition System under Facial Mask Occlusion -- Domain Adaptation based Technique for Image Emotion Recognition using Image Captions -- Gesture recognition in sign language videos by tracking the position and medial representation of the hand shapes -- DeepDoT: Deep framework for detection of tables in document images -- Correcting Low Illumination Images using PSO-based Gamma Correction and Image -- Classifying Method -- An efficient approach for Skin Lesion Segmentation using Dermoscopic Images: A Deep Learning Approach -- DeblurRL: Image Deblurring with Deep Reinforcement Learning -- FGrade: A large volume dataset for grading tomato freshness quality -- Enhancement of Region of Interest from a Single Backlit Image with Multiple Features -- Real-time Sign Language Interpreter on Embedded Platform -- Complex Gradient Function based Descriptor for Iris Biometrics and Action Recognition -- On-Device Language Identification of Text in Images using Diacritic Characters -- A Pre-Processing Assisted Neural Network for Dynamic Bad Pixel Detection in Bayer Images -- Face Recognition Using Sf3CNN With Higher Feature Discrimination -- Recognition of Online Handwritten Bangla and Devanagari Basic Characters: A Transfer Learning Approach -- Image Solution of Stochastic Differential Equation of Diffusion Type Driven by Brownian Motion.

Sommario/riassunto

This three-volume set (CCIS 1367-1368) constitutes the refereed proceedings of the 5th International Conference on Computer Vision and Image Processing, CVIP 2020, held in Prayagraj, India, in December 2020. Due to the COVID-19 pandemic the conference was partially held online. The 134 papers papers were carefully reviewed and selected from 352 submissions. The papers present recent research on such topics as biometrics, forensics, content protection, image enhancement/super-resolution/restoration, motion and tracking,

	image or video retrieval, image, image/video processing for autonomous vehicles, video scene understanding, human-computer interaction, document image analysis, face, iris, emotion, sign language and gesture recognition, 3D image/video processing, action and event detection/recognition, medical image and video analysis, vision-based human GAIT analysis, remote sensing, and more.

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Record Nr.	UNINA9910222192503321
Titolo	Environmental chemistry
Pubbl/distr/stampa	Collingwood, Vic., : CSIRO Pub., 2004-
ISSN	1449-8979
Descrizione fisica	1 online resource
Disciplina	577.1405
Soggetti	Environmental chemistry Chemistry Environment Environmental Pollutants Environmental Pollution Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed "Environmental problems, chemical approaches." Title from PDF contents page (CSIRO, viewed August 2, 2004).