

1. Record Nr.	UNISA996464393003316
Titolo	Computer vision and image processing : 5th international conference, CVIP 2020, Prayagraj, India, October 16-18, 2020, revised selected papers, part I / / edited by Satish Kumar Singh [and three others]
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
ISBN	981-16-1092-4
Descrizione fisica	1 online resource (571 pages)
Collana	Communications in Computer and Information Science ; ; 1377
Disciplina	006.37
Soggetti	Computer vision Image processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Organization -- Contents - Part II -- A Comparative Analysis on AI Techniques for Grape Leaf Disease Recognition -- 1 Introduction -- 2 Terminologies in Grape Leaf Disease -- 2.1 Black Rot -- 2.2 Leaf Blight -- 2.3 Mildew -- 2.4 Downy Mildew -- 2.5 Grapevine Measles -- 2.6 Anthracnose -- 2.7 Grey Mold -- 3 Survey on Grape Leaf Disease Recognition and Systematization -- 3.1 Techniques Based on Machine Learning -- 3.2 Techniques Based on Deep Learning -- 4 Results and Discussions -- 5 Conclusion and Future Works -- References -- Sign Language Recognition Using Cluster and Chunk-Based Feature Extraction and Symbolic Representation -- Abstract -- 1 Introduction -- 2 Related Work -- 3 The Proposed Methodology -- 3.1 Face and Hand Segmentation -- 3.2 Feature Extraction -- 3.3 Sign Representation -- 3.4 Symbolic Representation of the Signs -- 4 Experimentation and Validation -- 5 Conclusion -- Acknowledgment -- References -- Action Recognition in Haze Using an Efficient Fusion of Spatial and Temporal Features -- 1 Introduction -- 2 Background and Related Works -- 2.1 Dehazing a Video -- 2.2 Human Action Recognition -- 2.3 Background -- 3 Proposed Method -- 3.1 Dehazing the Frames -- 3.2 Extracting Spatial Features -- 3.3 Bidirectional LSTM (DB-LSTM) for Temporal Feature -- 4 Experiments and Results -- 4.1 Hazy Dataset -- 4.2 Results and Discussions -- 5 Summary and Future

Work -- References -- Human Action Recognition from 3D Landmark Points of the Performer -- 1 Introduction and Related Works -- 2 Proposed Method -- 2.1 Extraction of 3D Landmark Points -- 2.2 Classification of Actions Using 3D Landmark Points -- 3 Dataset and Experiments -- 3.1 Dataset -- 3.2 Experimental Set up -- 4 Results -- 5 Conclusions -- References -- A Combined Wavelet and Variational Mode Decomposition Approach for Denoising Texture Images -- 1 Introduction.
 2 Review -- 2.1 Variational Mode Decomposition -- 2.2 Wavelet Transform -- 3 Proposed Methods -- 4 Experimental Results -- 4.1 Wavelet -- 4.2 VMD -- 4.3 VMD-WT -- 4.4 Proposed WT-VMD -- 5 Conclusion -- References -- Two-Image Approach to Reflection Removal with Deep Learning -- Abstract -- 1 Introduction -- 2 Related Work -- 2.1 Non-learning Based -- 2.2 Learning Based -- 3 Proposed Methodology -- 3.1 Dataset Creation -- 3.2 Network Parameters -- 3.2.1 Structure -- 3.2.2 Loss Function -- 4 Results -- 5 Discussion -- 6 Limitation and Future Work -- 7 Conclusion -- References -- Visual Question Answering Using Deep Learning: A Survey and Performance Analysis -- 1 Introduction -- 2 Datasets -- 3 Deep Learning Based VQA Methods -- 4 Experimental Results and Analysis -- 5 Conclusion -- References -- Image Aesthetic Assessment: A Deep Learning Approach Using Class Activation Map -- 1 Introduction -- 2 Deep CNN Models for IAA -- 3 Image Pre-processing and Two Channel CNN -- 3.1 Image Pre-processing -- 3.2 Two Channel CNN for IAA -- 4 Experiments -- 4.1 Comparison of Different Architectures -- 4.2 Comparison with Various Approaches -- 5 Conclusion -- References -- RingFIR: A Large Volume Earring Dataset for Fashion Image Retrieval -- 1 Introduction -- 2 Related Works -- 3 Proposed Dataset and Benchmark -- 4 Benchmarking Methods and Discussion -- 5 Conclusion -- References -- Feature Selection and Feature Manifold for Age Estimation -- 1 Introduction -- 2 Related Work -- 2.1 Aging Feature -- 2.2 Age Regression -- 3 Proposed Work -- 3.1 Aging Manifold Features -- 3.2 Feature Selection -- 3.3 Regression -- 4 Experiments and Results -- 4.1 Experimental Setup -- 4.2 Experiments and Results -- 5 Conclusion -- References -- Degraded Document Image Binarization Using Active Contour Model -- 1 Introduction -- 2 Proposed Method -- 2.1 Pre-processing.
 2.2 Initial Mask Calculation -- 2.3 Active Contour Evolution -- 2.4 Post-processing -- 3 Experimental Results and Analysis -- 3.1 Experimental Dataset -- 3.2 Binarization Results -- 3.3 Performance Evaluation -- 3.4 Comparison with State-of-the-Art Methods -- 3.5 Performance Evaluation Based on OCR -- 4 Conclusion -- References -- Accelerated Stereo Vision Using Nvidia Jetson and Intel AVX -- Abstract -- 1 Introduction -- 1.1 Stereo Depth Estimation -- 1.2 Hardware Selection -- 2 Literature Survey -- 3 Our Implementation -- 3.1 Intel CPU Optimization -- 3.2 Nvidia Jetson Implementation -- 4 Conclusion -- References -- A Novel Machine Annotated Balanced Bangla OCR Corpus -- 1 Introduction -- 2 Literature Review -- 3 Procedure -- 3.1 Data Sources -- 3.2 Layout Analysis -- 3.3 Line Segmentation -- 3.4 Word Segmentation -- 3.5 Character Segmentation -- 3.6 Character Recognition -- 4 Corpus Specification -- 5 Corpus Statistics -- 6 Corpus Balance -- 7 Discussion -- 8 Conclusion -- References -- Generative Adversarial Network for Heritage Image Super Resolution -- 1 Introduction -- 2 SRR via GAN -- 3 Proposed Method -- 3.1 Division of Patches -- 3.2 SRR via GAN Model Using Modified Loss Functions -- 4 Result and Analysis -- 5 Conclusion -- References -- Deep Learning Based Image Enhancement and Black Box Filter Parameter Estimation -- Abstract -- 1 Introduction

-- 2 Related Work -- 3 Proposed Method -- 3.1 Image Enhancement -- 3.2 Parameter Estimation -- 4 Results -- 4.1 Image Enhancement -- 4.2 Parameter Estimation -- 5 Conclusion and Future Work -- References -- Sign Gesture Recognition from Raw Skeleton Information in 3D Using Deep Learning -- 1 Introduction -- 2 Proposed Methodology -- 2.1 Architecture -- 2.2 BiLSTM -- 2.3 GRU -- 3 Experimental Setup -- 3.1 Dataset Description -- 3.2 Experimental Protocol and Network Hyperparameters.

4 Results and Discussion -- 5 Conclusion -- References -- Dual Gradient Feature Pair Based Face Recognition for Aging and Pose Changes -- Abstract -- 1 Introduction -- 2 Proposed DGFP Based Face Recognition -- 2.1 Face Segmentation -- 2.2 DGFP Feature Extraction -- 2.3 Feature Matching and Recognition -- 3 Experimental Results -- 4 Conclusion -- References -- Dynamic User Interface Composition -- Abstract -- 1 Introduction -- 2 Related Work -- 2.1 AI in User Interfaces -- 2.2 Quantifying Aesthetics -- 2.3 Region Identification Using Saliency -- 2.4 Ground Truth Estimation -- 2.5 Agreement Calculation -- 3 Methodology -- 3.1 Dataset Creation -- 3.2 Ground Truth Estimation -- 3.3 Agreement Calculation -- 3.4 Target Accuracy -- 4 Proposed Model -- 4.1 Model Architecture -- 4.2 Loss Function -- 5 Results -- 6 Conclusion -- References -- Lightweight Photo-Realistic Style Transfer for Mobile Devices -- Abstract -- 1 Introduction -- 2 Related Work -- 3 Proposed Method -- 3.1 Network Optimization -- 3.2 Photo-Realistic Smoothing -- 4 Experimental Results -- 4.1 On-Device Implementation -- 5 Conclusion and Future Work -- References -- Cricket Stroke Recognition Using Hard and Soft Assignment Based Bag of Visual Words -- 1 Introduction -- 2 Literature Survey -- 3 Methodology -- 3.1 Feature Extraction -- 3.2 Bag of Visual Words (BoV) -- 4 Experimentation -- 5 Results and Discussion -- 6 Conclusion -- References -- Multi-lingual Indian Text Detector for Mobile Devices -- 1 Introduction -- 2 Related Works -- 3 Proposed Scheme -- 3.1 YOLO V3-Tiny -- 3.2 YOLO V4-Tiny -- 4 Experimental Results -- 5 Conclusion -- References -- Facial Occlusion Detection and Reconstruction Using GAN -- 1 Introduction -- 2 Literature Review -- 2.1 Face De-occlusion -- 2.2 Image Restoration -- 3 Proposed Methodology -- 3.1 Landmark Generation Network -- 3.2 Image Completion Network.

3.3 Loss Function -- 4 Experiment and Results -- 4.1 Training Strategy -- 4.2 Experiments -- 4.3 Results -- 5 Conclusion -- References -- Ayurvedic Medicinal Plants Identification: A Comparative Study on Feature Extraction Methods -- Abstract -- 1 Introduction -- 2 Materials and Methods -- 2.1 MepcoTropicLeaf Database -- 2.2 Feature Extraction Methods -- 3 Experiment Results and Discussion -- 4 Conclusion -- Acknowledgement -- References -- Domain Knowledge Embedding Based Multimodal Intent Analysis in Artificial Intelligence Camera -- Abstract -- 1 Introduction -- 2 Prior Work -- 3 Taxonomies -- 4 Dataset -- 5 Proposed Method -- 5.1 Baseline Model -- 5.2 Domain Knowledge Embedding Based Model -- 6 Results -- 7 Conclusion -- References -- Age and Gender Prediction Using Deep CNNs and Transfer Learning -- Abstract -- 1 Introduction -- 2 Related Work -- 3 Methodology -- 3.1 Dataset -- 3.2 Deep CNNs -- 3.3 Transfer Learning -- 4 Evaluation -- 5 Experimentation and Results -- 5.1 Deep CNNs -- 5.2 Transfer Learning -- 6 Conclusion -- References -- Text Line Segmentation: A FCN Based Approach -- 1 Introduction -- 2 Related Work -- 3 Proposed Work -- 3.1 Pre-processing -- 3.2 Preparation of Input to the Network -- 3.3 Network Architecture -- 3.4 Training -- 3.5 Merging the Network Outputs -- 3.6 Post-processing -- 4 Experimental Results -- 5 Conclusion -- References -- Precise

Recognition of Vision Based Multi-hand Signs Using Deep Single Stage Convolutional Neural Network -- Abstract -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Experimental Overview -- 4.1 Model Implementation -- 4.2 Model Training -- 4.3 Model Testing and Prediction -- 5 Results and Discussion -- 6 Conclusion -- Acknowledgement -- References -- Human Gait Abnormality Detection Using Low Cost Sensor Technology -- 1 Introduction -- 2 Related Work.
3 Data Collection Procedure.

2. Record Nr.	UNISALENTO991003562479707536
Autore	Ryan, Cornelius
Titolo	L'ultima battaglia / Cornelius Ryan
Pubbl/distr/stampa	Milano : Garzanti, 1966
Descrizione fisica	483 p. : ill., 20 tav. ; 21 cm
Collana	I rossi e i blu
Disciplina	940.54
Soggetti	Guerra mondiale. 1939-1945 - Berlino
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Trad. A. Micchettoni.

3. Record Nr.	UNINA9910961475803321
Autore	Ciravegna Luciano <1978->
Titolo	Promoting Silicon Valleys in Latin America / / Luciano Ciravegna
Pubbl/distr/stampa	Abingdon, Oxon ; ; New York, : Routledge, 2011
ISBN	1-136-46159-0 1-283-54691-4 9786613859365 1-136-46160-4 0-203-12728-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (177 p.)
Collana	Regions and cities ; ; 52
Disciplina	338.4/7004098
Soggetti	High technology industries - Latin America Information technology - Latin America Industrial clusters - Latin America Industrial promotion - Latin America
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	Cover; Promoting Silicon Valleys in Latin America; Copyright; Contents; List of figures and tables; List of abbreviations; Acknowledgements; 1. Introduction: searching for sustainable development models in Latin America; 2. Theoretical background; 3. Building ICT clusters in Latin America: the Costa Rican experience; 4. From foreign direct investment to multinational corporations' networks with local firms; 5. Financing networks: investors networks in the Costa Rican cluster; 6. Networks of Costa Rican ICT producers: local rivalries in a small market 7. Innovation networks: linking academia and the private sector8. Local companies' networks with firms located abroad: building transnational social ties; 9. Conclusion; Notes; Bibliography; Index
Sommario/riassunto	The spectacular economic performance of China, East Asia and India during the last ten years has ignited some profound changes in the world economy. The share of global demand, investments, trade and production of the traditional industrialized powers, the US, Europe and Japan, has gradually yet continuously declined. This rise of China also

has implications for Latin America. On the one hand, booming Chinese demand for raw materials and food has sustained the economic performance of Latin America during the last decade. On the other hand, the competitiveness of China and as a hub for advan
