1. Record Nr. UNINA9910349528403321

Autore	Kurniawan Agus
Titolo	Practical Azure Functions : A Guide to Web, Mobile, and IoT Applications / / by Agus Kurniawan, Wely Lau
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2019
ISBN	9781484250679 1484250672
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIII, 246 p. 182 illus.)
Disciplina	004.165
Soggetti	Microsoft software Microsoft .NET Framework Computer networks Microsoft and .NET Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Introduction to Azure Functions -- Chapter 2: Azure Functions Programming -- Chapter 3: Accessing Data from Azure Functions -- Chapter 4: Accessing Cosmos DB in Azure Functions -- Chapter 5: Web Back-End System -- Chapter 6: Mobile Back-End System -- Chapter 7: Serverless Microservice -- Chapter 8: IoT Telemetry System -- Chapter 9: Monitoring Azure Functions with Application Insights.
Sommario/riassunto	Start developing Azure Functions and building simple solutions for serverless computing without worrying about infrastructure. With the increased need for deploying serverless computing, Azure Functions integrates with other Azure resources. This book is a quick reference and consists of a practical and problem-driven approach with the latest technology. Guided by step-by-step explanations and sample projects, you'll set up, build, and deploy Azure Functions to get the most out of this compute-on-demand service. After a foundational introduction to Azure Functions you'll prepare a development environment to serve and process an IoT Telemetry system, create Microservices, and monitor Azure Functions services to get application insights. .

2. Record Nr. UNINA9910484439203321

Titolo	Computer Vision and Image Processing : 5th International Conference, CVIP 2020, Prayagraj, India, December 4-6, 2020, Revised Selected Papers, Part III / / edited by Satish Kumar Singh, Partha Roy, Balasubramanian Raman, P. Nagabhushan
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-1103-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (556 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1378
Disciplina	006.37
Soggetti	Image processing - Digital techniques Computer vision Artificial intelligence Computer engineering Computer networks Computers Computer systems Social sciences - Data processing Computer Imaging, Vision, Pattern Recognition and Graphics Artificial Intelligence Computer Engineering and Networks Computing Milieux Computer System Implementation Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	U-Net-Based Approach for Segmentation of Tables from Scanned Pages -- Air Writing: Tracking and Tracing -- Mars Surface Multi-Decadal Change Detection using ISRO’s Mars Color Camera (MCC) and Viking Orbiter Images -- Deep Over and Under Exposed Region Detection -- DeepHDR-GIF: Capturing Motion in High Dynamic Range Scenes -- Camera Based Parking Slot Detection For Autonomous Parking -- Hard-

Mining Loss based Convolutional Neural Network for Face Recognition -- Domain Adaptive Egocentric Person Re-identification -- Scene Text recognition in the wild with motion deblurring using deep networks -- Vision based Autonomous Drone Navigation through enclosed spaces -- Deep Learning-based Smart Parking Management System and Business Model -- Design and Implementation of Motion Envelope for a Moving Object using Kinect for Windows -- Software Auto Trigger Recording for Super Slow Motion Videos using Statistical Change Detection -- Using Class Activations to Investigate Semantic Segmentation -- Few Shots Learning: Caricature to Image Recognition using Improved Relation Network -- Recognition of Adavus in Bharatanatyam Dance -- Digital Borders: Design of an Animal Intrusion Detection System based on Deep Learning -- Automatic On-Road Object Detection in LiDAR-Point Cloud Data using Modified VoxelNet Architecture -- On the Performance of Convolutional Neural Networks under High and Low Frequency Information -- A Lightweight Multi-Label Image Classification Model Based on Inception Module -- Computer Vision based Animal Collision Avoidance Framework for Autonomous Vehicles -- L2PF - Learning to Prune Faster -- Efficient Ensemble Sparse Convolutional Neural Networks with Dynamic Batch Size -- Inferring Semantic Object Affordances from Videos -- An Unsupervised Approach for Estimating Depth of Outdoor Scenes from Monocular Image -- Age and Gender Prediction using Deep CNNs and Transfer Learning -- One Shot Learning Based Human Tracking in Multiple Surveillance Cameras -- Fast road sign detection and recognition using colour-based thresholding -- Dimensionality Reduction by Consolidated Sparse Representation and Fisher Criterion with Initialization for Recognition -- Deep Learning and Density Based Clustering Methods for Road Traffic Prediction -- Deep learning based Stabbing Action Detection in ATM Kiosks for intelligent Video Surveillance Applications -- An algorithm for semantic vectorization of video scenes -- Applications to Retrieval and Anomaly detection -- Meta-tracking and Dominant Motion Patterns at the Macroscopic Crowd Level -- Digital Video Encryption by Quasigroup on System on Chip (SoC) -- Detection based Multipath Correlation Filter for Visual Object Tracking -- Graph-based depth estimation in a monocular image using constrained 3D wireframe models -- AE-CNN based Supervised Image Classification -- Ensemble based Graph Convolutional Network for Semi supervised learning -- Regularized Deep Convolutional Generative Adversarial Network -- A Novel Approach for Video Captioning based on Semantic Cross Embedding and Skip-Connection -- Dual Segmentation Technique for Road Extraction on Unstructured Roads for Autonomous Mobile Robots -- Edge based Robust and Secure Perceptual Hashing Framework -- Real-Time Driver Drowsiness Detection Using GRU with CNN Features -- Detection of Concave Points in Closed Object Boundaries Aiming at Separation of Overlapped Objects -- High Performance Ensembled Convolutional Neural Network for Plant Species Recognition.

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.