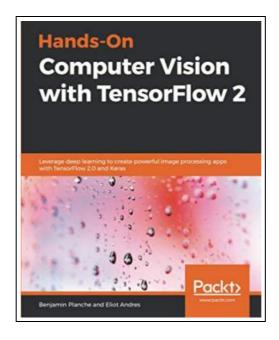
Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras (Paperback)



Filesize: 8.69 MB

Reviews

These sorts of ebook is the best publication accessible. It is amongst the most amazing ebook i actually have read. It is extremely difficult to leave it before concluding, once you begin to read the book. (Jace Gusikowski IV)

HANDS-ON COMPUTER VISION WITH TENSORFLOW 2: LEVERAGE DEEP LEARNING TO CREATE POWERFUL IMAGE PROCESSING APPS WITH TENSORFLOW 2.0 AND KERAS (PAPERBACK)



To get Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras (Paperback) eBook, you should refer to the hyperlink beneath and save the ebook or gain access to additional information which might be highly relevant to HANDS-ON COMPUTER VISION WITH TENSORFLOW 2: LEVERAGE DEEP LEARNING TO CREATE POWERFUL IMAGE PROCESSING APPS WITH TENSORFLOW 2.0 AND KERAS (PAPERBACK) ebook.

Packt Publishing Limited, United Kingdom, 2019. Paperback. Condition: New. Language: English. Brand new Book. A practical guide to building high performance systems for object detection, segmentation, video processing, smartphone applications, and more. Key Features Discover how to build, train, and serve your own deep neural networks with TensorFlow 2 and KerasApply modern solutions to a wide range of applications such as object detection and video analysisLearn how to run your models on mobile devices and webpages and improve their performanceBook DescriptionComputer vision solutions are becoming increasingly common, making their way in fields such as health, automobile, social media, and robotics. This book will help you explore TensorFlow 2, the brand new version of Google's open source framework for machine learning. You will understand how to benefit from using convolutional neural networks (CNNs) for visual tasks. Hands-On Computer Vision with TensorFlow 2 starts with the fundamentals of computer vision and deep learning, teaching you how to build a neural network from scratch. You will discover the features that have made TensorFlow the most widely used Al library, along with its intuitive Keras interface, and move on to building, training, and deploying CNNs efficiently. Complete with concrete code examples, the book demonstrates how to classify images with modern solutions, such as Inception and ResNet, and extract specific content using You Only Look Once (YOLO), Mask R-CNN, and U-Net. You will also build Generative Adversarial Networks (GANs) and Variational Auto-Encoders (VAEs) to create and edit images, and LSTMs to analyze videos. In the process, you will acquire advanced insights into transfer learning, data augmentation, domain adaptation, and mobile and web deployment, among other key concepts. By the end of the book, you will have both the theoretical understanding and practical skills to solve advanced computer vision problems with TensorFlow 2.0. What you will learnCreate your own neural ne

- Read Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras (Paperback) Online
- Download PDF Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras (Paperback)
- Download ePUB Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras (Paperback)

Other Kindle Books



[PDF] Saudi Arabia's Permeable Internet Ict (Information and Communications Technology) - Examination of Chinese Closed Internet Restrictions Compared to U.S. Open Web, Saudi Diversification (Paperback)

Access the web link beneath to get "Saudi Arabia's Permeable Internet Ict (Information and Communications Technology) - Examination of Chinese Closed Internet Restrictions Compared to U.S. Open Web, Saudi Diversification (Paperback)" PDF document.

Download eBook

>>



[PDF] Writing with Hemingway: A Writer's Exercise Book (Paperback)

Access the web link beneath to get "Writing with Hemingway: A Writer's Exercise Book (Paperback)" PDF document.

Download eBook

>>



[PDF] SAS and Elite Forces Guide Prisoner of War Escape & Evasion: How To Survive Behind Enemy Lines From The World's Elite Military Units (Paperback)

Access the web link beneath to get "SAS and Elite Forces Guide Prisoner of War Escape & Evasion: How To Survive Behind Enemy Lines From The World's Elite Military Units (Paperback)" PDF document.

Download eBook

..



[PDF] The New Rules of Marketing and PR: How to Use Social Media, Online Video, Mobile Applications, Blogs, Newsjacking, and Viral Marketing to Reach Buyers Directly (Paperback)

Access the web link beneath to get "The New Rules of Marketing and PR: How to Use Social Media, Online Video, Mobile Applications, Blogs, Newsjacking, and Viral Marketing to Reach Buyers Directly (Paperback)" PDF document.

Download eBook

>>



[PDF] How to Solve Mathematical Problems (Paperback)

Access the web link beneath to get "How to Solve Mathematical Problems (Paperback)" PDF document.

Download eBook

*



$\hbox{[PDF] Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)}$

Access the web link beneath to get "Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)" PDF document.

Download eBook

»



[PDF] Zend Framework 3. Developer's Guide

Follow the link under to download and read "Zend Framework 3. Developer's Guide" PDF file.

Download Book

>>



[PDF] Pascendi Dominici Gregis (Paperback)

Follow the link under to download and read "Pascendi Dominici Gregis (Paperback)" PDF file.

Download Book

»



[PDF] Realidades 2 Teacher's Resource Book Para empezar-Tema 4

Follow the link under to download and read "Realidades 2 Teacher's Resource Book Para empezar-Tema 4" PDF file.

Download Book

>>



[PDF] The Witch's Daughter (Paperback)

Follow the link under to download and read "The Witch's Daughter (Paperback)" PDF file.

Download Book

>>



[PDF] Knocking at Haven's Door (Paperback)

Follow the link under to download and read "Knocking at Haven's Door (Paperback)" PDF file.

Download Book

...



[PDF] Long Range Shooting Handbook: The Complete Beginner's Guide to Precision Rifle Shooting

Follow the link under to download and read "Long Range Shooting Handbook: The Complete Beginner's Guide to Precision Rifle Shooting" PDF file.

Download Book

»