Recherche

**“Vorlage”**

Datum:

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-- Beschreibung + Link

21.10.2020, Maria

**Quick Start Guide for YOLO v3 with COCO dataset**

<https://pjreddie.com/darknet/yolo/>

27.10.2020, Maria

**Three parts explanation of Object Detection, R-CNN and Yolo:**

* A Step-by-Step Introduction to the Basic Object Detection Algorithms
  + *Very good intro into different Algorithms that can be used for Object Detection and what their (dis-)advantages are respectively!*
* A Practical Implementation of the Faster R-CNN Algorithm for Object Detection
* A Practical Guide to Object Detection using the Popular YOLO Framework (with Python codes)

<https://www.analyticsvidhya.com/blog/2018/10/a-step-by-step-introduction-to-the-basic-object-detection-algorithms-part-1/>

27.10.2020, Maria

**A Simple Vehicle Counting System Using Deep Learning with YOLOv3 Model**

(Wissenschaftliche Veröffentlichung)

A Simple Vehicle Counting System Using Deep Learning with YOLOv3 Model

<https://www.researchgate.net/publication/341075968_A_Simple_Vehicle_Counting_System_Using_Deep_Learning_with_YOLOv3_Model>  
oder das PDF im Ordner

27.10.2020, Maria

**Deep Learning Course – erklärtes Beispiel zur Autoerkennung mit YOLO**

<https://github.com/enggen/Deep-Learning-Coursera/tree/master/Convolutional%20Neural%20Networks/Week3/Car%20detection%20for%20Autonomous%20Driving>

27.10.2020, Maria

**Github Projekt zum Training eines YOLO Modell mit eigenen Daten**

<https://github.com/experiencor/keras-yolo3>