Refereed Publications (368)

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- Y. Cai, Y. Liu, C. L. Jin, Y. Li, D. Ergu (2022), "Arbitrarily shaped scene text detection with dynamic convolution", *Pattern Recognition*.
- L. Cheng, P. Fang, Y. Liang, L. Zhang, C. Shen, H. Wang (2022), "TSGB: target-selective gradient backprop for probing CNN visual saliency", *IEEE Trans. Image Processing*.
- Z. Tian, B. Zhang, H. Chen, <u>C. Shen</u> (2022), "Instance and panoptic segmentation using conditional convolutions", *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- L. Sun, W. Yin, E. Xie, Z. Li, C. Sun, <u>C. Shen</u> (2022), "Improving monocular visual odometry using learned depth", *IEEE Trans. Robotics*.
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- Proc. IEEE Int. Conf. Robotics & Automation (ICRA)
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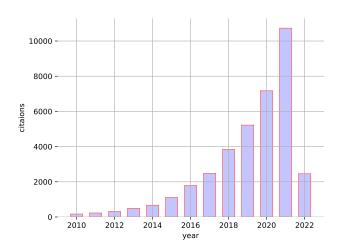


Figure 1: Google scholar citation as of 25.3.2022