

Refereed Publications (341)

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- 1 2021 J. Bian, H. Zhan, N. Wang, Z. Li, L. Zhang, C. Shen, M. Cheng, I. Reid (2021), “Unsupervised scale-consistent depth learning from video”, *Int’l J. Computer Vision*.
- 2 Y. Liu, T. He, H. Chen, X. Wang, C. Luo, S. Zhang, C. Shen, L. Jin (2021), “Exploring the capacity of an orderless box discretization network for multi-orientation scene text detection”, *Int’l J. Computer Vision*.
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- 4 L. Tian, P. Wang, G. Liang, C. Shen (2021), “An adversarial human pose estimation network injected with graph structure”, *Pattern Recognition*.
- 5 W. Wang, E. Xie, X. Li, X. Liu, D. Liang, Z. Yang, T. Lu, C. Shen (2021), “PAN++: towards efficient and accurate end-to-end spotting of arbitrarily-shaped text”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 6 B. Zhuang, J. Liu, M. Tan, L. Liu, I. Reid, C. Shen (2021), “Effective training of convolutional neural networks with low-bitwidth weights and activations”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 7 2020 G. Pang, C. Shen, L. Cao, A. van den Hengel (2020), “Deep learning for anomaly detection: a review”, *ACM Computing Surveys*.
- 8 Y. Dai, H. Lu, C. Shen (2020), “Towards light-weight portrait matting via parameter sharing”, *Computer Graphics Forum*.
- 9 C. Luo, Q. Lin, Y. Liu, L. Jin, C. Shen (2020), “Separating content from style using adversarial learning for recognizing text in the wild”, *Int’l J. Computer Vision*.
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- 17 J. Zhang, Y. Xie, Z. Liao, G. Pang, J. Verjans, W. Li, Z. Sun, J. He, Y. Li, C. Shen, Y. Xia (2020), “Viral pneumonia screening on chest x-ray images using confidence-aware anomaly detection”, *IEEE Trans. Medical Imaging*.
- 18 Y. Xie, J. Zhang, H. Lu, C. Shen, Y. Xia (2020), “SESV: accurate medical image segmentation by predicting and correcting errors”, *IEEE Trans. Medical Imaging*.
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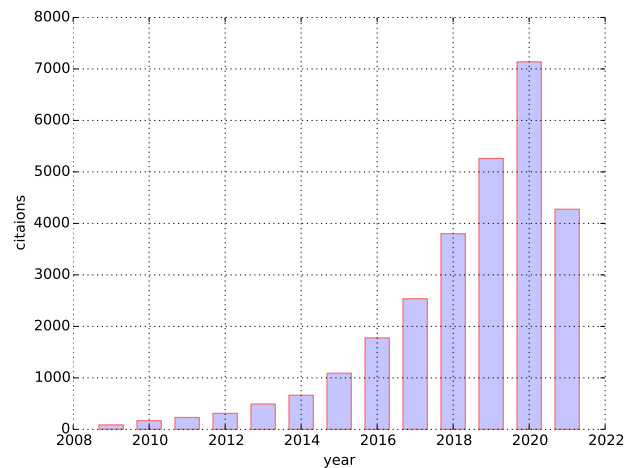


Figure 1: Google scholar citation as of 21-6-2021