Refereed Publications (343)

Refereed journal articles (141)

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. Yin, Y. Liu, C. Shen (2021), "Virtual normal: enforcing geometric constraints for accurate and robust depth prediction", *IEEE Trans. Pattern Analysis and Machine Intelligence*.

6 P. Wang, H. Li, C. Shen (2021), "Towards end-to-end text spotting in natural scenes", *IEEE Trans. Pattern Analysis and Machine Intelligence*.

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9 2020 G. Pang, C. Shen, L. Cao, A. van den Hengel (2020), "Deep learning for anomaly detection: a review", *ACM Computing Surveys*.

10 Y. Dai, H. Lu, C. Shen (2020), "Towards light-weight portrait matting via parameter sharing", *Computer Graphics Forum*.

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13 Y. Zhao, Y. Liu, C. Shen, Y. Gao, S. Xiong (2020), "MobileFAN: transferring deep hidden representation for face alignment", *Pattern Recognition*.

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17 L. Liu, Z. Cao, H. Lu, H. Xiong, C. Shen (2020), "NSSNet: scale-aware object counting with non-scale suppression", *IEEE Trans. Circuits and Systems for Video Technology*.

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20 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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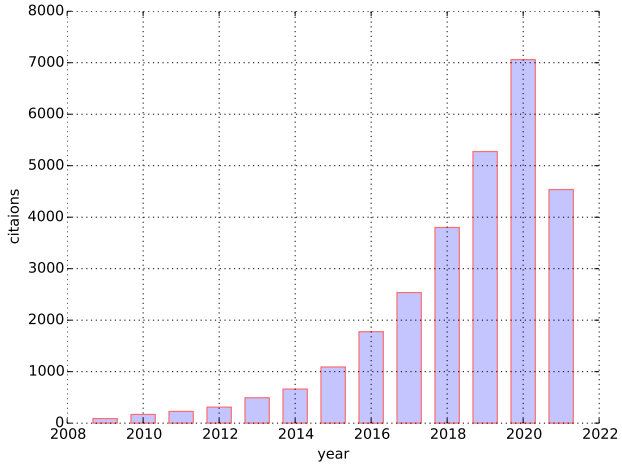

Figure 1: Google scholar citation as of 30·6·2021