Refereed Publications (339)

Refereed Journal Articles (138)

- J. Bian, H. Zhan, N. Wang, Z. Li, L. Zhang, <u>C. Shen</u>, M. Cheng, I. Reid (2021), "Unsupervised scale-consistent depth learning from video", *Int'l J. Computer Vision*.
- Y. Liu, T. He, H. Chen, X. Wang, C. Luo, S. Zhang, <u>C. Shen</u>, 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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- L. Tian, P. Wang, G. Liang, <u>C. Shen</u> (2021), "An adversarial human pose estimation network injected with graph structure", *Pattern Recognition*.
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- G. Pang, C. Shen, L. Cao, A. van den Hengel (2020), "Deep learning for anomaly detection: a review", *ACM Computing Surveys*.
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- H. Xiong, Z. Cao, H. Lu, S. Madec, L. Liu, <u>C. Shen</u> (2020), "TasselNetv2: in-field counting of wheat spikes with context-augmented local regression networks", *Plant Methods*.
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- L. Zhang, P. Wang, L. Liu, <u>C. Shen</u>, W. Wei, Y. Zhang, A. van den Hengel (2020), "Towards effective deep embedding for zero-shot learning", *IEEE Trans. Circuits and Systems for Video Technology*.
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- Y. Xie, J. Zhang, H. Lu, <u>C. Shen</u>, Y. Xia (2020), "SESV: accurate medical image segmentation by predicting and correcting errors", *IEEE Trans. Medical Imaging*.
- Y. Xie, J. Zhang, Y. Xia, <u>C. Shen</u> (2020), "A mutual bootstrapping model for automated skin lesion segmentation and classification", *IEEE Trans. Medical Imaging*.
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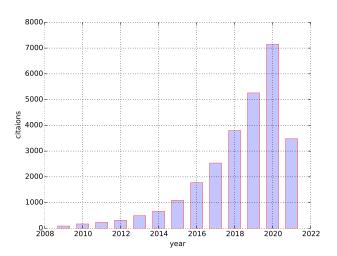


Figure 1: Google scholar citation as of 25.5.2021