

## Refereed Publications (355)

### REFEREED JOURNAL ARTICLES (145)

- 1 2021 C. Yu, C. Gao, J. Wang, G. Yu, C. Shen, N. Sang (2021), “[BiSeNet V2: bilateral network with guided aggregation for real-time semantic segmentation](#)”, *Int'l J. Computer Vision*.
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- 13 Y. Dai, H. Lu, C. Shen (2020), “[Towards light-weight portrait matting via parameter sharing](#)”, *Computer Graphics Forum*.
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- 15 H. Xiong, Z. Cao, H. Lu, S. Madec, L. Liu, C. Shen (2020), “[TasselNetv2: in-field counting of wheat spikes with context-augmented local regression networks](#)”, *Plant Methods*.
- 16 Y. Zhao, Y. Liu, C. Shen, Y. Gao, S. Xiong (2020), “[MobileFAN: transferring deep hidden representation for face alignment](#)”, *Pattern Recognition*.
- 17 X. Zhang, R. Zhang, J. Cao, D. Gong, M. You, C. Shen (2020), “[Part-guided attention learning for vehicle instance retrieval](#)”, *IEEE Trans. Intelligent Transportation Systems*.
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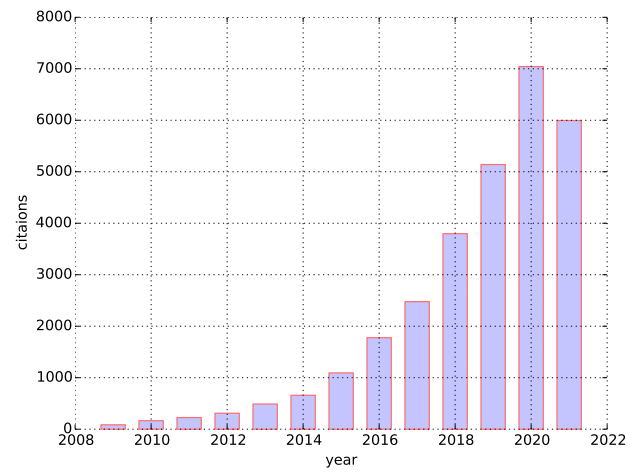


Figure 1: Google scholar citation as of 21.8.2021