

## Refereed Publications (354)

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- 1 2021 N. Wang, Y. Gao, H. Chen, P. Wang, Z. Tian, C. Shen, Y. Zhang (2021), “[NAS-FCOS: efficient search for object detection architectures](#)”, *Int'l J. Computer Vision*.
- 2 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*.
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- 4 Y. Zhao, X. Yu, Y. Gao, C. Shen (2021), “[Learning discriminative region representation for person retrieval](#)”, *Pattern Recognition*.
- 5 Y. Zhao, C. Shen, X. Yu, H. Chen, Y. Gao, S. Xiong (2021), “[Learning deep part-aware embedding for person retrieval](#)”, *Pattern Recognition*.
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- 8 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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- 12 Y. Dai, H. Lu, C. Shen (2020), “[Towards light-weight portrait matting via parameter sharing](#)”, *Computer Graphics Forum*.
- 13 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*.
- 14 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*.
- 15 Y. Zhao, Y. Liu, C. Shen, Y. Gao, S. Xiong (2020), “[MobileFAN: transferring deep hidden representation for face alignment](#)”, *Pattern Recognition*.
- 16 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*.
- 17 G. Dong, Y. Yan, C. Shen, H. Wang (2020), “[Real-time high-performance semantic image segmentation of urban street scenes](#)”, *IEEE Trans. Intelligent Transportation Systems*.
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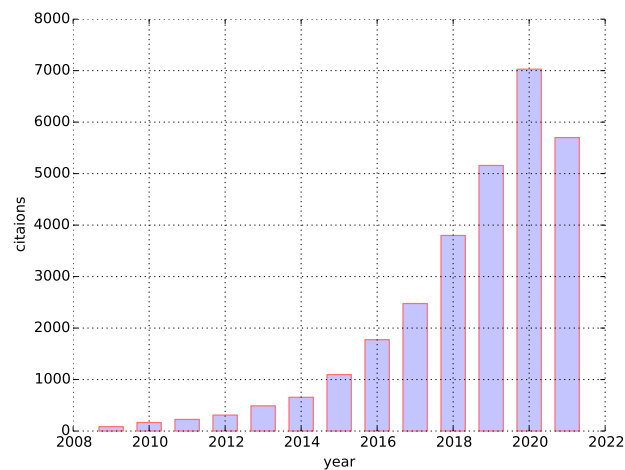


Figure 1: Google scholar citation as of 8·8·2021