

## Refereed Publications (362)

### REFEREED JOURNAL ARTICLES (150)

- 1 2021 Y. Cui, D. Guo, Y. Shao, Z. Wang, C. Shen, L. Zhang, S. Chen (2021), “[Joint classification and regression for visual tracking with fully convolutional Siamese networks](#)”, *Int'l J. Computer Vision*.
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- 4 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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- 16 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*.
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- 18 Y. Dai, H. Lu, C. Shen (2020), “[Towards light-weight portrait matting via parameter sharing](#)”, *Computer Graphics Forum*.
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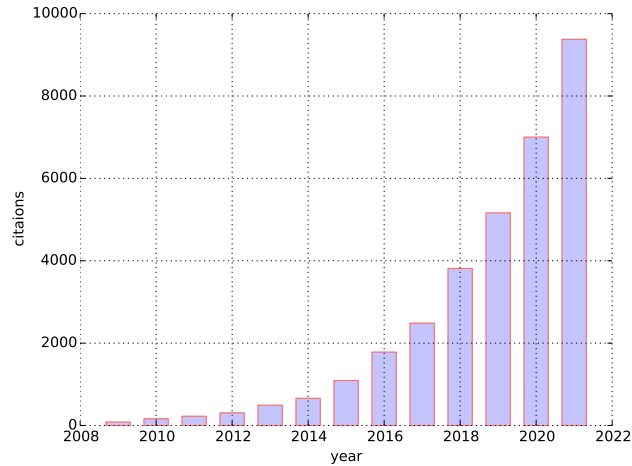


Figure 1: Google scholar citation as of 4.12.2021