

## Refereed Publications (396)

### REFEREED JOURNAL ARTICLES (163)

- 1 2023 L. Sun, J. Bian, H. Zhan, W. Yin, I. Reid, C. Shen (2023), “[SC-DepthV3: robust self-supervised monocular depth estimation for dynamic scenes](#)”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 2 2022 L. Wang, H. Zhang, Q. Xiao, H. Xu, C. Shen, X. Jin (2022), “[Effective eyebrow matting with domain adaptation](#)”, *Computer Graphics Forum*.
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- 4 Y. Cai, Y. Liu, C. L. Jin, Y. Li, D. Ergu (2022), “[Arbitrarily shaped scene text detection with dynamic convolution](#)”, *Pattern Recognition*.
- 5 L. Cheng, P. Fang, Y. Liang, L. Zhang, C. Shen, H. Wang (2022), “[TSGB: target-selective gradient backprop for probing CNN visual saliency](#)”, *IEEE Trans. Image Processing*.
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- 14 Q. Yan, D. Gong, Q. Shi, A. van den Hengel, C. Shen, I. Reid, Y. Zhang (2021), “[A dual-attention-guided network for ghost-free high dynamic range imaging](#)”, *Int’l J. Computer Vision*.
- 15 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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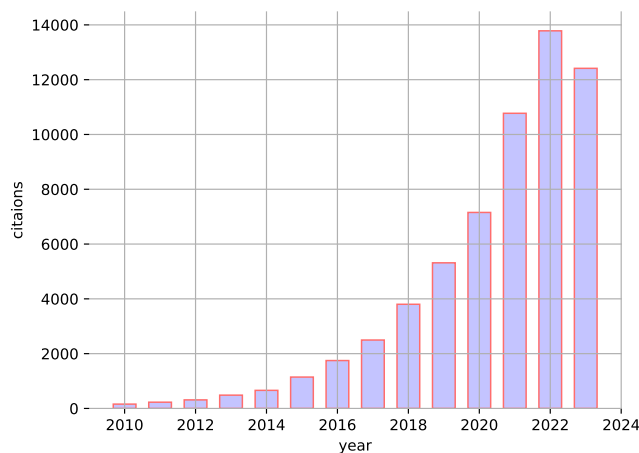


Figure 1: Google scholar citation as of 15.10.2023