

Refereed Publications (382)

REFEREED JOURNAL ARTICLES (159)

- 1 2022 L. Wang, H. Zhang, Q. Xiao, H. Xu, C. Shen, X. Jin (2022), “Effective eyebrow matting with domain adaptation”, *Computer Graphics Forum*.
- 2 B. Zhuang, C. Shen, M. Tan, P. Chen, L. Liu, I. Reid (2022), “Structured binary neural networks for image recognition”, *Int’l J. Computer Vision*.
- 3 Y. Cai, Y. Liu, C. L. Jin, Y. Li, D. Ergu (2022), “Arbitrarily shaped scene text detection with dynamic convolution”, *Pattern Recognition*.
- 4 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*.
- 5 W. Yin, J. Zhang, O. Wang, S. Niklaus, S. Chen, Y. Liu, C. Shen (2022), “Towards accurate reconstruction of 3D scene shape from a single monocular image”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
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- 7 L. Sun, W. Yin, E. Xie, Z. Li, C. Sun, C. Shen (2022), “Improving monocular visual odometry using learned depth”, *IEEE Trans. Robotics*.
- 8 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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- 16 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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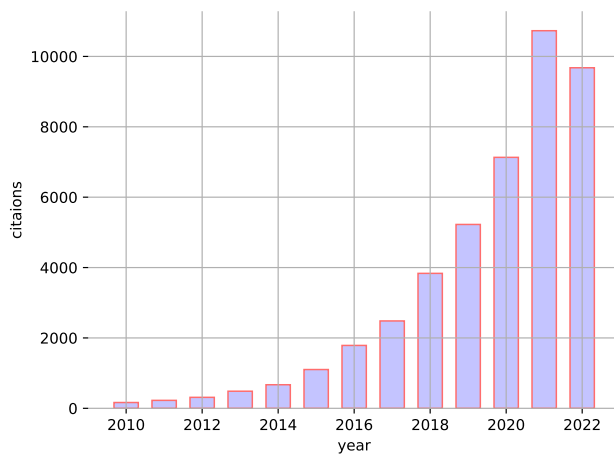


Figure 1: Google scholar citation as of 1·10·2022