## Refereed Publications (426)

Refereed Journal Articles (174)

- K. Xian, Z. Cao, C. Shen, G. Lin (2024), "Towards robust monocular depth estimation: a new baseline and benchmark", *Int'l J. Computer Vision*.
- M. Lin, M. Chen, Y. Zhang, <u>C. Shen</u>, R. Ji, L. Cao (2023), "Super vision transformer", *Int'l J. Computer Vision*.
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- Y. Yan, Y. Shu, S. Chen, J. Xue, <u>C. Shen</u>, H. Wang (2023), "SPL-Net: spatial-semantic patch learning network for facial attribute recognition with limited labeled data", *Int'l J. Computer Vision*.
- B. Zhang, L. Liu, M. Phan, Z. Tian, <u>C. Shen</u>, Y. Liu (2023), "SegViT v2: exploring efficient and continual semantic segmentation with plain vision transformers", *Int'l J. Computer Vision*.
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- L. Sun, J. Bian, H. Zhan, W. Yin, I. Reid, <u>C. Shen</u> (2023), "SC-DepthV3: robust self-supervised monocular depth estimation for dynamic scenes", *IEEE Trans. Pattern Analysis and Machine Intelligence*.
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- L. Cheng, P. Fang, Y. Liang, L. Zhang, <u>C. Shen</u>, H. Wang (2022), "TSGB: target-selective gradient backprop for probing CNN visual saliency", *IEEE Trans. Image Processing*.
- Z. Tian, C. Shen, H. Chen, T. He (2022), "FCOS: a simple and strong anchor-free object detector", *IEEE Trans. Pattern Analysis and Machine Intelligence* 44: 1922–1933.
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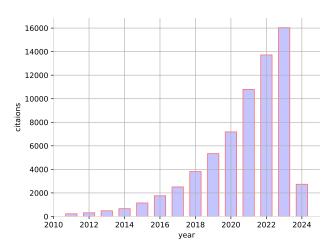


Figure 1: Google scholar citation as of  $27 \cdot 2 \cdot 2024$