## Refereed Publications (447)

Refereed journal articles (182)

- Y. Liu, M. Huang, H. Yan, L. Deng, W. Wu, H. Lu, <u>C. Shen</u>, L. Jin, X. Bai (2025), "VimTS: a unified video and image text spotter for enhancing the cross-domain generalization", *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- W. Wang, C. Zhao, H. Chen, Z. Chen, K. Zheng, <u>C. Shen</u> (2024), "AutoStory: generating diverse storytelling images with minimal human effort", *Int'l J. Computer Vision*.
- W. Wu, <u>C. Shen</u>, Y. Cai, D. Zhang, Y. Fu, P. Luo, H. Zhou (2024), "End-to-end video text spotting with Transformer", *Int'l J. Computer Vision*.
- W. Yin, Y. Liu, <u>C. Shen</u>, B. Sun, A. van den Hengel (2024), "Scaling up multi-domain semantic segmentation with sentence embeddings", *Int'l J. Computer Vision*.
- Y. Liu, X. Wang, M. Zhu, Y. Cao, T. Huang, <u>C. Shen</u> (2024), "Masked channel modeling for bootstrapping visual pre-training", *Int'l J. Computer Vision*.
- K. Xian, Z. Cao, C. Shen, G. Lin (2024), "Towards robust monocular depth estimation: a new baseline and benchmark", *Int'l J. Computer Vision*.
- H. Li, J. Hu, B. Li, H. Chen, Y. Zheng, <u>C. Shen</u> (2024), "Target before shooting: accurate anomaly detection and localization under one millisecond via cascade patch retrieval", *IEEE Trans. Image Processing*.
- M. Hu, W. Yin, C. Zhang, Z. Cai, X. Long, H. Chen, K. Wang, G. Yu, <u>C. Shen</u>, S. Shen (2024), "Metric3D v2: a versatile monocular geometric foundation model for zero-shot metric depth and surface normal estimation", *IEEE Trans. Pattern Analysis and Machine Intelligence*.
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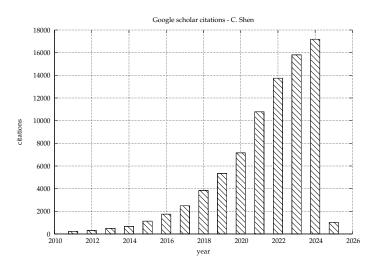


Figure 1: Google scholar citation as of  $9 \cdot 1 \cdot 2025$