

# Refereed Publications (479)

## REFEREED JOURNAL ARTICLES (189)

- 1 2026 C. Jing, H. Zhang, J. Lu, Y. Liu, H. Chen, X. Zhang, C. Shen (2026), “Multi-modal primitive retrieval for compositional zero-shot learning”, *Int'l J. Computer Vision*.
- 2 2025 C. Zhao, G. Ding, W. Wang, Z. Yang, Z. Liu, H. Chen, C. Shen (2025), “FreeCustom: training-free multi-concept customization for image and video generation”, *Int'l J. Computer Vision*.
- 3 Y. Liu, M. Zhu, H. Chen, X. Wang, B. Feng, H. Wang, S. Li, R. Vemulapalli, C. Shen (2025), “Segment anything in context with vision foundation models”, *Int'l J. Computer Vision*.
- 4 W. Wu, Z. Li, Y. He, M. Shou, C. Shen, L. Cheng, Y. Li, T. Gao, Z. Di (2025), “Paragraph-to-image generation with information-enriched diffusion model”, *Int'l J. Computer Vision*.
- 5 Q. Wang, L. Liu, C. Jing, P. Wang, Y. Zhang, C. Shen (2025), “Leaning dual-stream conditional concepts in compositional zero-shot learning”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 6 Y. Ge, W. Wang, Y. Chen, F. Wang, L. Yang, H. Chen, C. Shen (2025), “Diffusion models are efficient data generators for human mesh recovery”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 7 H. Zhu, H. Yang, X. Wu, D. Huang, S. Zhang, X. He, H. Zhao, C. Shen, Y. Qiao, T. He, W. Ouyang (2025), “PonderV2: pave the way for 3D foundation model with a universal pre-training paradigm”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
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- 9 2024 W. Wang, C. Zhao, H. Chen, Z. Chen, K. Zheng, C. Shen (2024), “AutoStory: generating diverse storytelling images with minimal human effort”, *Int'l J. Computer Vision*.
- 10 W. Wu, C. Shen, Y. Cai, D. Zhang, Y. Fu, P. Luo, H. Zhou (2024), “End-to-end video text spotting with Transformer”, *Int'l J. Computer Vision*.
- 11 W. Yin, Y. Liu, C. Shen, B. Sun, A. van den Hengel (2024), “Scaling up multi-domain semantic segmentation with sentence embeddings”, *Int'l J. Computer Vision*.
- 12 Y. Liu, X. Wang, M. Zhu, Y. Cao, T. Huang, C. Shen (2024), “Masked channel modeling for bootstrapping visual pre-training”, *Int'l J. Computer Vision*.
- 13 K. Xian, Z. Cao, C. Shen, G. Lin (2024), “Towards robust monocular depth estimation: a new baseline and benchmark”, *Int'l J. Computer Vision*.
- 14 H. Li, J. Hu, B. Li, H. Chen, Y. Zheng, C. Shen (2024), “Target before shooting: accurate anomaly detection and localization under one millisecond via cascade patch retrieval”, *IEEE Trans. Image Processing*.
- 15 M. Hu, W. Yin, C. Zhang, Z. Cai, X. Long, H. Chen, K. Wang, G. Yu, C. Shen, 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*.
- 16 R. Li, C. Zhang, Z. Wang, C. Shen, G. Lin (2024), “Self-supervised 3d scene flow estimation and motion prediction using local rigidity prior”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 17 2023 M. Lin, M. Chen, Y. Zhang, C. Shen, R. Ji, L. Cao (2023), “Super vision transformer”, *Int'l J. Computer Vision*.
- 18 H. Xiong, H. Lu, C. Liu, L. Liu, C. Shen, Z. Cao (2023), “From open set to closed set: supervised spatial divide-and-conquer for object counting”, *Int'l J. Computer Vision*.
- 19 Y. Yan, Y. Shu, S. Chen, J. Xue, C. Shen, H. Wang (2023), “SPL-Net: spatial-semantic patch learning network for facial attribute recognition with limited labeled data”, *Int'l J. Computer Vision*.
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- 21 Y. Xi, H. Chen, N. Wang, P. Wang, Y. Zhang, C. Shen, Y. Liu (2023), “A dynamic feature interaction framework for multi-task visual perception”, *Int'l J. Computer Vision*.
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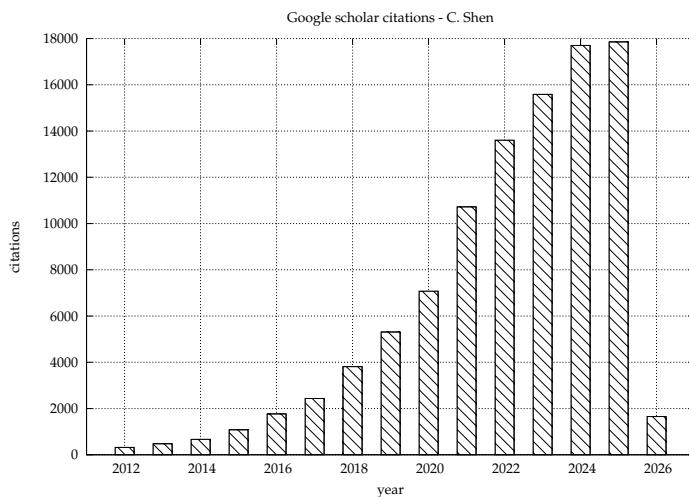


Figure 1: Google scholar citation as of 18·2·2026