

# 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), “[Learning 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*.
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- 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*.
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- 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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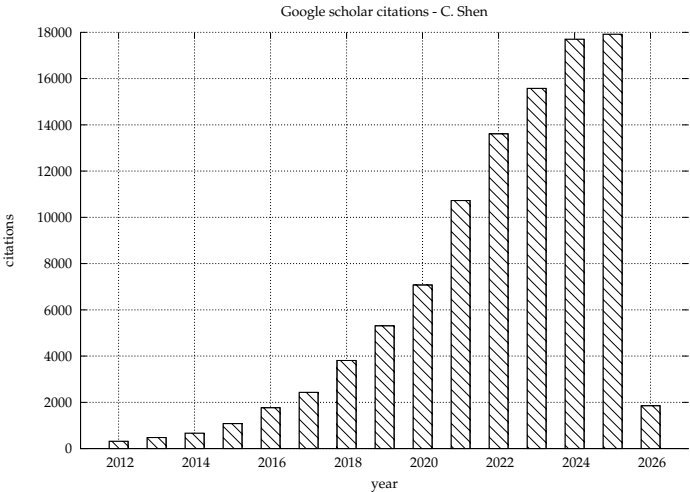


Figure 1: Google scholar citation as of 21.2.2026