

Refereed Publications (445)

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- 1 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*.
- 2 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*.
- 3 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*.
- 4 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*.
- 5 K. Xian, Z. Cao, C. Shen, G. Lin (2024), “Towards robust monocular depth estimation: a new baseline and benchmark”, *Int’l J. Computer Vision*.
- 6 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*.
- 7 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*.
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- 15 L. Sun, J. Bian, H. Zhan, W. Yin, I. Reid, C. Shen (2023), “SC-DepthV3: robust self-supervised monocular depth estimation for dynamic scenes”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 16 Y. Liu, J. Zhang, D. Peng, M. Huang, X. Wang, J. Tang, C. Huang, D. Lin, C. Shen, X. Bai, L. Jin (2023), “SPTS v2: single-point scene text spotting”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
- 17 J. Liu, B. Zhuang, P. Chen, C. Shen, J. Cai, M. Tan (2023), “Single-path bit sharing for automatic loss-aware model compression”, *IEEE Trans. Pattern Analysis and Machine Intelligence*.
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- 21 Y. Cai, Y. Liu, C. L. Jin, Y. Li, D. Ergu (2022), “Arbitrarily shaped scene text detection with dynamic convolution”, *Pattern Recognition*.
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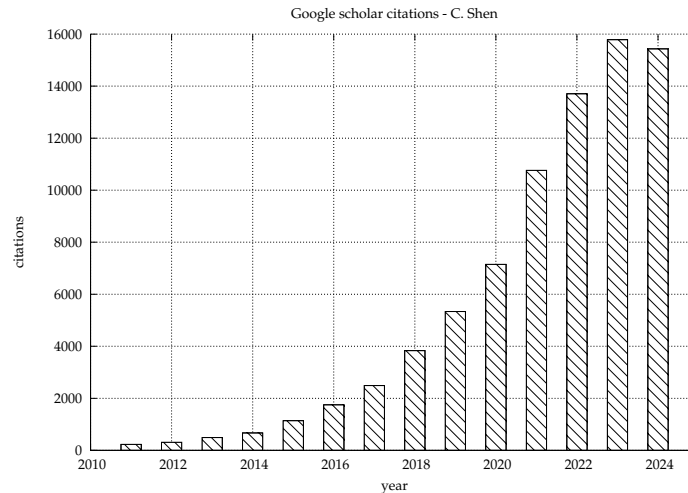


Figure 1: Google scholar citation as of 23.11.2024