

## DAFTAR PUSTAKA

- B, Y. Z., & B, T. L. B. (2016). from Time-Lapse Videos. *European Conference on Computer Vision*, 262–277. <https://doi.org/10.1007/978-3-319-46484-8>
- Chen, Y., Yang, J., & Qian, J. (2017). Recurrent neural network for facial landmark detection. *Neurocomputing*, 219, 26–38. <https://doi.org/10.1016/j.neucom.2016.09.015>
- Deng, J., Liu, Q., Yang, J., & Tao, D. (2016). M3 CSR: Multi-view, multi-scale and multi-component cascade shape regression. *Image and Vision Computing*, 47, 19–26. <https://doi.org/10.1016/j.imavis.2015.11.005>
- Deng, J., Zhou, Y., Cheng, S., & Zaferiou, S. (2018). Cascade multi-view hourglass model for robust 3D face alignment. *Proceedings - 13th IEEE International Conference on Automatic Face and Gesture Recognition, FG 2018*, 399–403. <https://doi.org/10.1109/FG.2018.00064>
- Deng, W., Fang, Y., Xu, Z., & Hu, J. (2018). Facial landmark localization by enhanced convolutional neural network. *Neurocomputing*, 273, 222–229. <https://doi.org/10.1016/j.neucom.2017.07.052>
- Dong, X., Yan, Y., Ouyang, W., & Yang, Y. (2018). Style Aggregated Network for Facial Landmark Detection. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, 379–388. <https://doi.org/10.1109/CVPR.2018.00047>
- Guo, C., Du, W., & Ying, N. (2019). Multi-Scale Stacked Hourglass Network for Human Pose Estimation. *Proceedings of the International Conference on Learning Representations*, 1–12.
- Hong, Z., Guo, H., Guo, Z., Chen, Y., Li, B., & Xi, T. (2019). Facial landmark localization based on auto-stacked hourglass network and expectation consensus. *Proceedings - 2019 IEEE International Conference on Multimedia and Expo Workshops, ICMEW 2019*, 661–664. <https://doi.org/10.1109/ICMEW.2019.00128>
- Liu, Q., Yang, J., Deng, J., & Zhang, K. (2017). Robust facial landmark tracking

- via cascade regression. *Pattern Recognition*, 66, 53–62. <https://doi.org/10.1016/j.patcog.2016.12.024>
- Liu, T., Fang, S., Zhao, Y., Wang, P., & Zhang, J. (2015). *Implementation of Training Convolutional Neural Networks*. <http://arxiv.org/abs/1506.01195>
- Lv, C., Wu, Z., Wang, X., & Zhou, M. (2019). 3D facial expression modeling based on facial landmarks in single image. *Neurocomputing*, 355, 155–167. <https://doi.org/10.1016/j.neucom.2019.04.050>
- Ma, M., & Wang, J. (2019). Multi-View Face Detection and Landmark Localization Based on MTCNN. *Proceedings 2018 Chinese Automation Congress, CAC 2018*, 4200–4205. <https://doi.org/10.1109/CAC.2018.8623535>
- Martinez, B., & Valstar, M. F. (2016). L2,1-based regression and prediction accumulation across views for robust facial landmark detection. *Image and Vision Computing*, 47, 36–44. <https://doi.org/10.1016/j.imavis.2015.09.003>
- Paiva, R. C. (2010). Image representation , sampling and quantization. *Image (Rochester, N.Y.)*. <https://doi.org/10.1177/1463499605050869>
- Sagonas, C., Tzimiropoulos, G., Zafeiriou, S., & Pantic, M. (2013). 300 faces in-the-wild challenge: The first facial landmark Localization Challenge. *Proceedings of the IEEE International Conference on Computer Vision*, 397–403. <https://doi.org/10.1109/ICCVW.2013.59>
- Tang, X., Guo, F., Shen, J., & Du, T. (2018a). Facial landmark detection by semi-supervised deep learning. *Neurocomputing*, 297, 22–32. <https://doi.org/10.1016/j.neucom.2018.01.080>
- Tang, X., Guo, F., Shen, J., & Du, T. (2018b). Facial landmark detection by semi-supervised deep learning. *Neurocomputing*, 297, 22–32. <https://doi.org/10.1016/j.neucom.2018.01.080>
- Uřičář, M., Franc, V., Thomas, D., Sugimoto, A., & Hlaváč, V. (2016). Multi-view facial landmark detector learned by the Structured Output SVM. *Image and Vision Computing*, 47, 45–59. <https://doi.org/10.1016/j.imavis.2016.02.004>
- Xiong, X., & De La Torre, F. (2013). Supervised descent method and its applications to face alignment. *Proceedings of the IEEE Computer Society*

- Conference on Computer Vision and Pattern Recognition*, 532–539.  
<https://doi.org/10.1109/CVPR.2013.75>
- Yang, J., Liu, Q., & Zhang, K. (2017). Stacked Hourglass Network for Robust Facial Landmark Localisation. *IEEE Computer Society Conference on Computer Vision and Pattern Recognition Workshops, 2017-July*, 2025–2033.  
<https://doi.org/10.1109/CVPRW.2017.253>
- Yang, S., Luo, P., Loy, C. C., & Tang, X. (2016). WIDER FACE: A face detection benchmark. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2016-Decem*, 5525–5533.  
<https://doi.org/10.1109/CVPR.2016.596>
- Yuen, K., & Trivedi, M. M. (2017). An Occluded Stacked Hourglass Approach to Facial Landmark Localization and Occlusion Estimation. *IEEE Transactions on Intelligent Vehicles*, 2(4), 321–331.  
<https://doi.org/10.1109/tiv.2017.2772889>