

## Daftar Pustaka

- Das, S., Seferbekov, S., Datta, A., Islam, Md. S., & Amin, Md. R. (2021). *Towards Solving the DeepFake Problem : An Analysis on Improving DeepFake Detection using Dynamic Face Augmentation.* <http://arxiv.org/abs/2102.09603>
- Cao, X., & Gong, N. Z. (2021). Understanding the Security of Deepfake Detection. *ArXiv Preprint ArXiv:2107.02045.* <https://arxiv.org/abs/2107.02045>
- Zhao, H., Zhou, W., Chen, D., Wei, T., & ... (2021). Multi-attentional deepfake detection. *Proceedings of the ....*  
[https://openaccess.thecvf.com/content/CVPR2021/html/Zhao\\_Multi-Attentional\\_Deepfake\\_Detection\\_CVPR\\_2021\\_paper.html](https://openaccess.thecvf.com/content/CVPR2021/html/Zhao_Multi-Attentional_Deepfake_Detection_CVPR_2021_paper.html)
- Neekhara, P., Dolhansky, B., Bitton, J., & ... (2021). Adversarial threats to deepfake detection: A practical perspective. *Proceedings of the ....*  
[https://openaccess.thecvf.com/content/CVPR2021W/WMF/html/Neekhara\\_Adversarial\\_Threats\\_to\\_DeepFake\\_Detection\\_A\\_Practical\\_Perspective\\_CVPRW\\_2021\\_paper.html](https://openaccess.thecvf.com/content/CVPR2021W/WMF/html/Neekhara_Adversarial_Threats_to_DeepFake_Detection_A_Practical_Perspective_CVPRW_2021_paper.html)
- Nirkin, Y., Wolf, L., Keller, Y., & ... (2021). DeepFake detection based on discrepancies between faces and their context. *IEEE Transactions on ....*  
<https://ieeexplore.ieee.org/abstract/document/9468380/>
- Zhou, Y., & Lim, S. N. (2021). Joint Audio-Visual Deepfake Detection. *Proceedings of the IEEE/CVF International ....*  
[http://openaccess.thecvf.com/content/ICCV2021/html/Zhou\\_Joint\\_Audio-Visual\\_Deepfake\\_Detection\\_ICCV\\_2021\\_paper.html](http://openaccess.thecvf.com/content/ICCV2021/html/Zhou_Joint_Audio-Visual_Deepfake_Detection_ICCV_2021_paper.html)
- Cozzolino, D., Rossler, A., Thies, J., & ... (2021). Id-reveal: Identity-aware deepfake video detection. *Proceedings of the ....*  
[http://openaccess.thecvf.com/content/ICCV2021/html/Cozzolino\\_ID-Reveal\\_Identity-Aware\\_DeepFake\\_Video\\_Detection\\_ICCV\\_2021\\_paper.html](http://openaccess.thecvf.com/content/ICCV2021/html/Cozzolino_ID-Reveal_Identity-Aware_DeepFake_Video_Detection_ICCV_2021_paper.html)
- Li, Y., Zhang, C., Sun, P., Ke, L., Ju, Y., Qi, H., & ... (2021). DeepFake-o-meter: An Open Platform for DeepFake Detection. *2021 IEEE Security and ....*  
<https://ieeexplore.ieee.org/abstract/document/9474270/>

- Wang, J., Wu, Z., Chen, J., & Jiang, Y. G. (2021). M2TR: Multi-modal Multi-scale Transformers for Deepfake Detection. *ArXiv Preprint ArXiv:2104.09770*. <https://arxiv.org/abs/2104.09770>
- Sebyakin, A., Soloviev, V., & Zolotaryuk, A. (2021). Spatio-temporal deepfake detection with deep neural networks. *International Conference on ....* [https://doi.org/10.1007/978-3-030-71292-1\\_8](https://doi.org/10.1007/978-3-030-71292-1_8)
- Liu, J., Zhu, K., Lu, W., Luo, X., & Zhao, X. (2021). A lightweight 3D convolutional neural network for deepfake detection. *International Journal of ....* <https://doi.org/10.1002/int.22499>
- Tariq, S., Lee, S., & Woo, S. (2021). One detector to rule them all: Towards a general deepfake attack detection framework. *Proceedings of the Web Conference 2021*. <https://doi.org/10.1145/3442381.3449809>
- Siegel, D., Kraetzer, C., Seidlitz, S., & Dittmann, J. (2021). Media Forensics Considerations on DeepFake Detection with Hand-Crafted Features. *Journal of Imaging*. <https://www.mdpi.com/2313-433X/7/7/108>
- Liu, P., Lin, Y., He, Y., Wei, Y., Zhen, L., Zhou, J. T., & ... (2021). Automated Deepfake Detection. *ArXiv Preprint ArXiv ....* <https://arxiv.org/abs/2106.10705>
- Kim, M., Tariq, S., & Woo, S. S. (2021). FReTAL: Generalizing Deepfake Detection using Knowledge Distillation and Representation Learning. *... of the IEEE/CVF Conference on ....* [https://openaccess.thecvf.com/content/CVPR2021W/WMF/html/Kim\\_FReTAL\\_Generalizing\\_Deepfake\\_Detection\\_Using\\_Knowledge\\_Distillation\\_and\\_Representation\\_Learning\\_CVPRW\\_2021\\_paper.html](https://openaccess.thecvf.com/content/CVPR2021W/WMF/html/Kim_FReTAL_Generalizing_Deepfake_Detection_Using_Knowledge_Distillation_and_Representation_Learning_CVPRW_2021_paper.html)
- Yang, Y., Liang, C., He, H., Cao, X., & Gong, N. Z. (2021). FaceGuard: Proactive Deepfake Detection. *ArXiv Preprint ArXiv:2109.05673*. <https://arxiv.org/abs/2109.05673>
- Tak, H., Jung, J., Patino, J., Kamble, M., Todisco, M., & ... (2021). End-to-end spectro-temporal graph attention networks for speaker verification anti-spoofing and speech deepfake detection. *ArXiv Preprint ArXiv ....* <https://arxiv.org/abs/2107.12710>

- Wodajo, D., & Atnafu, S. (2021). Deepfake Video Detection Using Convolutional Vision Transformer. *ArXiv Preprint ArXiv:2102.11126*.  
<https://arxiv.org/abs/2102.11126>
- Khormali, A., & Yuan, J. S. (2021). ADD: Attention-Based DeepFake Detection Approach. *Big Data and Cognitive Computing*.  
<https://www.mdpi.com/1288778>
- Hussain, S., Neekhara, P., Jere, M., & ... (2021). Adversarial deepfakes: Evaluating vulnerability of deepfake detectors to adversarial examples. *Proceedings of the ....*  
[https://openaccess.thecvf.com/content/WACV2021/html/Hussain\\_Adversarial\\_Deepfakes\\_Evaluating\\_Vulnerability\\_of\\_Deepfake\\_Detectors\\_to\\_Adversarial\\_Examples\\_WACV\\_2021\\_paper.html](https://openaccess.thecvf.com/content/WACV2021/html/Hussain_Adversarial_Deepfakes_Evaluating_Vulnerability_of_Deepfake_Detectors_to_Adversarial_Examples_WACV_2021_paper.html)
- Kaliyar, R. K., Goswami, A., & Narang, P. (2021). DeepFakE: improving fake news detection using tensor decomposition-based deep neural network. *The Journal of Supercomputing*. <https://doi.org/10.1007/s11227-020-03294-y>
- Khan, S. A., & Dai, H. (2021). Video Transformer for Deepfake Detection with Incremental Learning. *Proceedings of the 29th ACM International Conference ....* <https://doi.org/10.1145/3474085.3475332>
- Yu, N., Skripniuk, V., Abdelnabi, S., & ... (2021). Artificial fingerprinting for generative models: Rooting deepfake attribution in training data. *Proceedings of the ....*  
[http://openaccess.thecvf.com/content/ICCV2021/html/Yu\\_Artificial\\_Fingerprinting\\_for\\_Generative\\_Models\\_Rooting\\_Deepfake\\_Attribution\\_in\\_Training\\_ICCV\\_2021\\_paper.html](http://openaccess.thecvf.com/content/ICCV2021/html/Yu_Artificial_Fingerprinting_for_Generative_Models_Rooting_Deepfake_Attribution_in_Training_ICCV_2021_paper.html)
- <https://jovian.ai/learn/deep-learning-with-pytorch-zero-to-gans>