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2021 - A 2022 R a c A a / D a C & Sc D / H K
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Representative Publications

Journal Articles:

- **W. Wang**, H.-C. Wong, S.-L. Lo, and G. Zhang. Uncouple generative adversarial networks for transferring stylized portraits to realistic faces. *IEEE Access*, 8: 213825-213829, 2020. (SCI indexed with impact factor 3.367)

- **W. Wang** and H.-C. Wong, "Multi-level Difference Repair Architecture for Face Hallucination," in *IEEE Signal Processing Letters*, doi:10.1109/LSP.2021.3116507. (SCI indexed with impact factor 3.109)

- J. Li, H.-C. Wong, S. He, S.-L. Lo, G. Zhang, and **W. Wang**. Deep pixel-level matching via attention for video co-segmentation. *Applied Sciences* (Computing and Artificial Intelligence section),10(6): 1948, 2020. (SCI indexed with impact factor 2.679)

- Y. Jin, P. Li, **W. Wang**, S. Zhang, D. Lin, and C. Yin. GAN-based pencil drawing learning system for art education on large-scale image datasets with learning analytics. *Interactive Learning Environments*, DOI: 10.1080/10494820.2019.1636827, 2019. (SSCI indexed with impact factor 3.928)

- **Wang, W.**, Wong. H. - C., (2021). Bridging Image Space with Latent Space: Editing Latent Code for Age Progression/ Rejuvenation. In preparation for submitting to an SCI journal.

Research Projects

- The Science and Technology Development Fund of Macao SAR under grants 0027/

2018/A1, 0016/2019/A1, and 0025/2019/AK.