

- Vision. Singapore. 2014. 111–126.
- 5 Huang JB, Singh A, Ahuja N. Single image super-resolution from transformed self-exemplars. Proceedings of 2015 IEEE Conference on Computer Vision and Pattern Recognition. Boston, MA, USA. 2015. 5197–5206.
 - 6 Tong T, Li G, Liu XJ, *et al.* Image super-resolution using dense skip connections. Proceedings of 2017 IEEE International Conference on Computer Vision. Venice, Italy. 2017. 4809–4817.
 - 7 Zhang K, Zuo WM, Zhang L. Learning a single convolutional super-resolution network for multiple degradations. Proceedings of 2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition. Salt Lake City, UT, USA. 2018. 3262–3271.
 - 8 胡长胜, 詹曙, 吴从中. 基于深度特征学习的图像超分辨率重建. 自动化学报, 2017, 43(5): 814–821.
 - 9 苏健民, 杨岚心. 基于生成对抗网络的单帧遥感图像超分辨率. 计算机工程与应用, 2019, 55(12): 202–207, 214. [doi: [10.3778/j.issn.1002-8331.1807-0188](https://doi.org/10.3778/j.issn.1002-8331.1807-0188)]
 - 10 段然, 周登文, 赵丽娟, 等. 基于多尺度特征映射网络的图像超分辨率重建. 浙江大学学报(工学版), 2019, 53(7): 1331–1339. [doi: [10.3785/j.issn.1008-973X.2019.07.012](https://doi.org/10.3785/j.issn.1008-973X.2019.07.012)]
 - 11 苏衡, 周杰, 张志浩. 超分辨率图像重建方法综述. 自动化学报, 2013, 39(8): 1202–1213.
 - 12 Yang X, Zhang Y, Zhou DK, *et al.* An improved iterative back projection algorithm based on ringing artifacts suppression. Neurocomputing, 2015, 162: 171–179. [doi: [10.1016/j.neucom.2015.03.055](https://doi.org/10.1016/j.neucom.2015.03.055)]
 - 13 Dong C, Loy CC, He KM, *et al.* Image super-resolution using deep convolutional networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38(2): 295–307. [doi: [10.1109/TPAMI.2015.2439281](https://doi.org/10.1109/TPAMI.2015.2439281)]
 - 14 Goodfellow IJ, Pouget-Abadie J, Mirza M, *et al.* Generative adversarial nets. Proceedings of the 27th International Conference on Neural Information Processing Systems. Montreal, QB, Canada. 2014. 2672–2680.
 - 15 Ledig C, Theis L, Huszár F, *et al.* Photo-realistic single image super-resolution using a generative adversarial network. Proceedings of 2017 IEEE Conference on Computer Vision and Pattern Recognition. Honolulu, HI, USA. 2017. 105–114.
 - 16 Wang XT, Yu K, Wu SX, *et al.* Esrgan: Enhanced super-resolution generative adversarial networks. In: Leal-Taixé L, Roth S, eds. Computer Vision – ECCV 2018 Workshops. Munich, Germany. 2018. 63–79.
 - 17 Qian R, Tan RT, Yang WH, *et al.* Attentive generative adversarial network for raindrop removal from a single image. Proceedings of 2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition. Salt Lake City, UT, USA. 2018. 2482–2491.
 - 18 Zhang YL, Tian YP, Kong Y, *et al.* Residual dense network for image super-resolution. Proceedings of 2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition. Salt Lake City, UT, USA. 2018. 2472–2481.
 - 19 陈晨, 刘明明, 刘兵, 等. 基于残差网络的图像超分辨率重建算法. 计算机工程与应用. <http://kns.cnki.net/kcms/detail/11.2127.TP.20190527.1720.009.html>. [2019-07-05].
 - 20 陈龙彪, 谌雨章, 王晓晨, 等. 基于深度学习的水下图像超分辨率重建方法. 计算机应用, 2019, 39(9): 2738–2743. [doi: [10.11772/j.issn.1001-9081.2019020353](https://doi.org/10.11772/j.issn.1001-9081.2019020353)]