

METHOD AND APPARATUS FOR GENERATING IMAGE, AND ELECTRONIC DEVICE

The present application is based on, and claims a priority to a Chinese patent application No. 201911055646.9, filed with the China National Intellectual Property Administration on October 31, 2019 and entitled "METHOD AND APPARATUS FOR GENERATING AN IMAGE, AND ELECTRONIC DEVICE", which is incorporated herein by reference in its entirety.

Technical field

The present application relates to the technical field of image processing, and in particular to a method and an apparatus for generating an image, and an electronic device.

Background

With the continuous development of society and the continuous advancement of image capture technology, more and more people are willing to capture images through electronic devices to record their lives. However, due to the influence of device, environment and other factors, various noises are generated in the process of image acquisition and generation, which will affect the image quality of the image. For example, when the light in the shooting environment is insufficient and the shooting environment is too dark, the captured image can generate acquisition noise, and during the shooting process, the movement of the object, the shaking of the electronic device, or the defocus of the shooting object will cause the captured image to become blurred. There are some image enhancement processing methods in the related art, but when they are used for image enhancement, the image can only be enhanced roughly for one influencing factor, and the effect of image enhancement is not good.