

## عنوان مقاله:

Image Super-Resolution Based on Honey-Bee Mating Optimization Algorithm

## محل انتشار:

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## خلاصه مقاله:

Super-resolution image reconstruction is a technique to reconstruct a high resolution image from a set of blurred and noisy low resolution images of a scene. Over recent years different methods have been introduced to increase the resolution of an image. Optimization algorithms based on swarm intelligence have been developed and applied to various engineering fields for several decades. Process of honey bee mating has been considered as an optimization method based on insects behavior. In this paper, we propose a super-resolution method using honey bee mating optimization algorithm. The experimental results show better performance of the proposed algorithm as compared with some other super-resolution methods.

## کلمات کلیدی:

Honey-bee mating optimization, registration, resolution, super-resolution

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/154681>

