

## عنوان مقاله:

Optimization of Artificial Retina implant's vision

## محل انتشار:

کنفرانس بین المللی پژوهش در علوم و مهندسی (سال:1395)

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## نویسندگان:

Michael Bidollahkhany - Bachelor Student (BSc), Computer (software) engineering,  
Guilan's University, Rasht, Iran  
Sahar Darbarpanah - Doctor of Medicine (MD), Neuroscience, Mashhad University of  
Medical Sciences, Mashhad, Iran

## خلاصه مقاله:

Nowadays each organization – business or institution – produces and builds number of electronic devices and tools for developing and help itself and its environment. Based on Accuracy and Resolution of results is the development teamworking with the aim of obtaining clear and useful results for the owner of the utilizer. Optimized images are very important for an Artificial Electronic Retina Implant, because it should able patient to recover it's vision as good as a human visionary system can; so Scientists and Engineers are looking for a new way and upgrade for that tool for optimization of Results. Image processing is a preparing tool for making better images and play's important role in every field of science even in medical sciences like mammography or X-Ray results improvement, cancer detection, disquisition and behavior sensing of tissues, etc. So we found that we can use Image processing for improvements on Retina implant's results.

## کلمات کلیدی:

Retina Implant, Medical image processing, Image optimization, Image improvement

## لینک ثابت ثبت مقاله در پایگاه سیولیکا:

[https://www.civilica.com/Paper-ICRSIE01-ICRSIE01\\_184.html](https://www.civilica.com/Paper-ICRSIE01-ICRSIE01_184.html)

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