

**Informatika i sistemy upravleniya. – 2016. – No. 3(49). – P. 97-104.**

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FUZZY CLASSIFIER DESIGN FOR DETECTION OF MICROORGANISMS ON GRAYSCALE DIGITAL IMAGES

The article considers fuzzy classifier design to detect bacteria in biological material. The suggested algorithm is highly effective in comparison to other classifiers.

**Keywords:** pattern recognition, fuzzy logic.

**DOI: 10.22250/isu.2016.49.97-104**

*For citation:*

**Saenko A.P.** FUZZY CLASSIFIER DESIGN FOR DETECTION OF MICROORGANISMS ON GRAYSCALE DIGITAL IMAGES // Informatika i sistemy upravleniya. – 2016. – No. 3(49). – P. 97-104.