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## MRI brain segmentation in combination of clustering methods with Markov random field

[S Saladi](#), [N Amutha Prabha](#) - ... **Journal of Imaging Systems and ...**, 2018 - Wiley Online Library

Medical image segmentation is a preliminary stage of inclusion in identification tools. The correct segmentation of brain Magnetic Resonance Imaging (MRI) images is crucial for an accurate detection of the disease diagnosis. Due to in-homogeneity, low distinction and ...

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## Magnetic Resonance Brain Images Individual Recognition with PCA

[Y Karuna](#), [S Saladi](#), [P Konduru](#), [GR Reddy](#) - International **Journal of ...** - [researchgate.net](https://www.researchgate.net)

... 2. The results and discussion of the proposed method are described in section 3, and section 4 concludes the **paper** ... The authors would like to thank **Dr. Anusha.K**, a radiologist, Vijaya Diagnostic Center, Hyderabad, Telangana for the ... 8. Saritha, Saladi, and N. Amutha **Prabha** ...

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## Effective payload and improved security using HMT Contourlet transform in medical image steganography

[S Jeevitha](#), [NA Prabha](#) - **Health and Technology**, 2020 - Springer

This paper implements a novel approach for image steganography based on Hidden Markov Tree (HMT) Contourlet transform. In this paper, the biomedical image considers as a cover image and it is mapped to a specific frequency domain by applying HMT Contourlet ...

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## A comprehensive review on steganographic techniques and implementation

[S Jeevitha](#), [NA Prabha](#) - **ARPJ Journal of Engineering and Applied ...**, 2018 - [arpnjournals.org](https://www.arpnjournals.org)

Steganography is the hidden communication, concealing the existence of secret information. Steganography hides the secret messages with high security by obscurity. This technique is mainly used in image processing to maintain its confidentiality, provides authentication and ...

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## A deep convolutional neural network based computer aided diagnosis system for the prediction of Alzheimer's disease in MRI images

[V Sathiyamoorthi](#), [AK Ilavarasi](#), [K Murugeswari...](#) - **Measurement**, 2021 - Elsevier

... In this research **paper**, section 2 consists of related works of various researchers and motivation behind this work is given ... imaging developments in acceptance of machine-learning technologies are particularly useful for pattern analysis in radiography to assist the **doctor** in early ...

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## Diagnosis of Brain Tumor Using Nano Segmentation and Advanced-cnn Classification

[PV DEEPA, M Geisa - 2020 - researchsquare.com](#)

... classification [18] to demonstrate the effectiveness of the proposed system . The organization of the **paper** is given by the following sections: Section II describes the ... gained extraordinary ground. In this **paper**, worldwide element and neighborhood highlights with ...

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... 3, pp. 401-408, 2017. [2] S. Jeevitha and N. Amutha **Prabha**, "A comprehensive review on steganographic techniques and implementation," ARPJ J. Eng. Appl. Sci., vol ... Conf. Ser., vol. 1175, **paper**. 012057, Mar. 2019 ... 10, no. 3, pp. 362-374, 2015. [23] HN Patel, **DR** Khant, and ...

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[D Gawande, SW Mohod - 2019 3rd International Conference on ..., 2019 - ieeexplore.ieee.org](#)

... 10] **Dr.** Perna Mahajan ... 17] S. Jeevitha<sup>1</sup> and N. Amutha **Prabha**, "A Comprehensive ... on Circuits and Systems for Video Technology, 2018, DOI 10.1109/TCSVT.2018.2797897 [19] Mohammed A. Saleh, "Image Steganography Techniques - A Review **Paper**", International **Journal** ...

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