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MRT VA RENTGEN TASVIRLARIGA ISHLOV BERISH USUL VA ALGORITMLARI

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ANNOTATSIYA

Ushbu maqolada rentgen tasvirlarini qayta ishlash. An'anaviy algoritmlarning imkoniyatlari va sifatini oshirishda qo'llaniladigan usullar va tasvirlarning axborot tarkibi o'rganilgan. Texnikalari adaptiv shovqinlarni filtrlash taklif qilingan va ishlab chiqilgan va bu sohadagi muammolar ham yoritib o'tilgan.

Kalit so'zlar: MRT tasvirlari; bir jinsli sohalar yorug'ligi farqini o'zgartirish; xalaqitlarni yo'qotish; gistogramma ko'rinishini o'zgartirish; chegaralarni kuchaytirish; Furye konvertatsiyasi.

METHODS AND ALGORITHMS FOR PROCESSING MRI AND X-RAY IMAGES

ABSTRACT

This article discusses X-ray image processing in this article. The methods used to improve the capabilities and quality of traditional algorithms and the information content of images are studied. Adaptive noise filtering techniques have been proposed and developed, and problems in this area have been highlighted.

Keywords: MRI images; change the brightness of homogeneous areas; removal of obstacles; change the appearance of the histogram; strengthening borders; Fourier conversion.