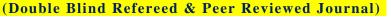


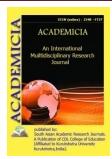
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SOME ASPECTS OF FORENSIC PERSONAL VOICE AND SPEECH IDENTIFICATION

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ABSTRACT

The article is devoted to the phonoscopic research issue. The historical review of the development of forensic voice and speech identification, starting with the first cases of using "aural-perceptual" testimony of a witness to the modern period of the introduction of artificial intelligence and neural networks, is covered in the article. To date, active developments are being carried out and automated systems are being introduced into practice for conducting phonoscopic studies. Modern problems of personal voice identification on digital phonograms are also covered. Appropriate recommendations and suggestions are proposed based on the analysis of specialized literature and expert practice.

KEYWORDS: Phonoscope, Phonogram Authenticity, Artificial Intelligence, Sound, Personality Identification

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