ELEKTRONIKA VA SXEMALAR FANINI RAQAMLI TEXNOLOGIYALAR ASOSIDA O'QITISH METODIKASI

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ANNOTATSIYA

Ushbu maqolada elektr zanjirlarning asosiy elementlari va hisoblash usullari keltirilgan hamda yarimo'tkazgichlarning asosiy xususiyatlari, yarimo'kazgichli qurilmalarning tuzilishi va ishlash prinsiplari va ta'lim jarayonida raqamli texnologiyalar asosida samarali o'qitish metodikai yoritilgan.

Kalit so'zlar: kvant, spektr, elektron, optron, sxema, texnika, potentsial, energiya, to'lqin.

METHODOLOGY OF TEACHING ELECTRONICS AND SCHEMES ON THE BASIS OF DIGITAL TECHNOLOGIES

ABSTRACT

The article deals The tutorial guide of "Electronics and Circuits1" consists of two sections, the first section describes the main elements and calculating methods of electrical circuits, the second section describes the basic properties of semiconductors, the device and the principle of operation of semiconductor devices. Self-study checklists are presented in each chapter.

Keywords: quantum, spectrum, electron, optron, circuit, technique, potential, energy, wave.