

عنوان مقاله:

A review on the performance of the fourth fundamental bilateral circuit element (memristor) in different circuits

محل انتشار:

اولین همایش ملی الکترونیک پیشرفت های تکنولوژی در مهندسی برق، الکترونیک و کامپیوتر (سال: 1393)

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خلاصه مقاله:

The present study considers the reviews done on memristor in the recent years, and also investigates three different models of memristor structure including linear, non-linear and the performance of memristor in high-chaos circuits. As the results of the simulation indicate non-linear model has a better performance than linear one. Two distinct features of memristor include low power consumption and its capability to have a memory

کلمات کلیدی:

memristor, high-chaos circuits, structure linear and non-linear

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