

computer aided analysis of power electronic systems

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by F Bordry · 1985 · Cited by 21 — Computer-aided analysis of power-electronic systems. Abstract: Described is a new and efficient computeraided package program for general power-electronic ...

Power systems CAD - Wikipedia

In this paper we present a new approach to computer-aided analysis and design of power electronic systems, which we call simulator based approach.

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The paper proposes a unified switch model based on modified nodal analysis (MNA) that exploits an efficient algorithm developed for linear active circuits ...

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The goal of our study is to propose SOP technique for MMC to achieve low device switching frequency operation, better quality of converter output currents and ...

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