

Energy-Aware System Design: Algorithms And Architectures

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Energy aware software

Energy Aware Software by Energy efficient system design is becoming increasingly It is highly desirable that we structure our algorithms and systems in such

Energy- and reliability- aware task scheduling

(2008) ETAHM: an energy-aware task allocation algorithm for multiprocessor systems. In: Design, task scheduling onto heterogeneous MPSoC architectures

Dblp: handbook of energy- aware and green

Bibliographic content of Handbook of Energy-Aware and Green Computing 2012. default search action. combined dblp search; author search; venue search; publication search;

Handbook of energy- aware and green computing -

Handbook of Energy-Aware and Examines the design of power-efficient architectures, Memetic Algorithms for Energy-Aware Computation and Communications

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-Energy-aware algorithms and application formulations * Energy-aware HiPC applications * Energy-efficient application design energy-efficient architectures

An architectural co-synthesis algorithm for energy

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Battery modeling for energy aware system design

Battery modeling for energy aware system design (2003) by R Rao, S Vrudhula which provide important inputs required for algorithm and system design (e.g.,

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Power Aware/energy Aware Systems. 45. Computer Science, Algorithms, and 22 more, , , , , Software Architecture, Fault Tolerance,

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architectures or to design new energy operating systems. Ideally, these energy the energy-aware scheduling algorithms

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Multi-objective approach for energy- aware

recent works have concentrated on developing energy-aware scheduling algorithms. Transactions on Computer-Aided Design of Integrated Circuits and Systems,

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