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IEEE Transactions on Power Electronics covers fundamental technologies used in the control and conversion of electric power.

IEEE Xplore: IEEE Transactions on Power Electronics

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Rudy Severns, a pioneer in the classification of power converter topologies, and Ed Bloom, a pioneer in integrated magnetics, combine talents in this text which is meant to integrate in one place much of the scattered information in the literature.

Best Power Supply Books - Switched-mode power supply

Applied Power Electronics Conference (APEC) APEC was created by IEEE in 1986 to help fill the void left by the demise of PowerCon® (1974-1985). It caters to the practical aspects of power electronics and serves as a conference where the working power supply designer can go for a yearly refresher in his/her craft.

Switching-Mode Power Supply Websites

3 About the Author Bob Mammano has been recognized as a pioneer in the power electronics field with more than 50 years of experience in analog power control.

About the Author - Texas Instruments

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Magnetics - Transformer Modeling

G3 G4 G7 G8 G11 G12 G1 G5 G9 G2 G6 G10 Ia Ib Ic Vinverter Iout Vgrid OPA4340 OPA4350 x3 Iout AMC1306 Vgrid Vinverter Ic Ib Ia F28377D Control Card PWM x12 RST FLT ...

TI Designs: TIDA-01606 10-kW, Three-Level, Three-Phase

HIGHVOLTAGE COMPONENTS NEWSLETTER JANUAR 2015 VMI HighVoltage Diodes, Multipliers, Optocouplers and Powersupplies VMI manufactures a variety of discrete

HIGHVOLTAGE COMPONENTS NEWSLETTER JANUAR 2015 - Protec GmbH

ePanorama - Software and tools section. The Hardware Book v1.3 The Hardware Book contains miscellaneous technical information about computers and other electronic devices.

ePanorama - software and tools for electronics design

ABSTRACT. High voltage power supplies are a key component in electrostatic applications. A variety of industrial and scientific applications of high voltage power supplies are presented for the scientist, engineer, specifier and user of electrostatics.

High Voltage Power Supplies for Electrostatic Applications

Suleiman Sharkh is Professor of Power Electronics Machines and Drives within Engineering and the Physical Sciences at the University of Southampton.

Professor Suleiman M Sharkh | Engineering | University of

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A DC-to-DC converter is an electronic circuit or electromechanical device that converts a source of direct current (DC) from one voltage level to another.

DC-to-DC converter - Wikipedia

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Electronics Basics - ePanorama.net - Links

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Providing all global energy with wind, water, and solar

Pro Audio Reference Letter A Pro Audio Reference Letter A

Pro Audio Reference (A) - AES | Audio Engineering Society

This journal is concerned with all aspects of applied physics research, from biophysics, magnetism, plasmas and semiconductors to the structure and properties of matter.

Journal of Physics D: Applied Physics - IOPscience

Prologue "Try to touch the past. Try to deal with the past. It's not real. It's just a dream." – Ted Bundy. It didn't start out here. Not with the scramblers or Rorschach, not with Big Ben or Theseus or the vampires.

Blindsight by Peter Watts - Echopraxia

The name maglev is derived from magnetic levitation. Magnetic levitation is a highly advanced technology. It has various uses. The common point in all applications is the lack of contact and thus no wear and friction. This increases efficiency, reduces maintenance costs, and increases the useful life of the system. The magnetic levitation ...

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