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TEMATICĂ PENTRU ADMITEREA LA STUDII UNIVERSITARE DE DOCTORAT

SDSI – Domeniul *INGINERIE ELECTRICĂ*

Prof. univ. dr. ing. ANDREI Horia Leonard

Tema 1. ***Contributii privind determinarea parametrilor si cresterea performantelor circuitelor audio de putere.***

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Tema 2. Contributii experimentale la analiza si modelarea integrarii structurilor Smart-Home in retelele Smart-Grid.

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Tema 3. Sistem inteligent pentru achizitii de date si managamentul energiei electrice in cladiri.

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TEMATICĂ PENTRU ADMITEREA LA STUDII UNIVERSITARE DE DOCTORAT

SDSI – Domeniul *INGINERIE ELECTRICĂ*

Prof. univ. dr. ing. COLȚUC Dinu

A. PROPUNERI:

1. Contribuții la dezvoltarea metodelor de îmbunătățire reversibilă de contrast
2. Contribuții la dezvoltarea metodelor de îmbunătățire reversibilă de contururi

B. BIBLIOGRAFIE:

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TEMATICĂ PENTRU ADMITEREA LA STUDII UNIVERSITARE DE DOCTORAT
SDSI – Domeniul *INGINERIE ELECTRICĂ*
Prof. univ. dr. ing. DOGARU ULIERU Valentin

A. PROPUNERI:

1. Sisteme informatice de măsurare
2. Instrumentație virtuală
3. Sisteme de măsurare și senzori

B. BIBLIOGRAFIE SELECTIVĂ:

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TEMATICĂ PENTRU ADMITEREA LA STUDII UNIVERSITARE DE DOCTORAT
SDSI – Domeniul *INGINERIE ELECTRICĂ*
Prof. univ. dr. ing. VASILE Nicolae

PROPUNERI:

1. COMPONENTE ELECTRICE PENTRU SURSE REGENERABILE DE ENERGIE

Bibliografie:

TEMATICĂ PENTRU ADMITEREA LA STUDII UNIVERSITARE DE DOCTORAT
SDSI – Domeniul INGINERIE ELECTRICĂ

Prof. univ. habil. dr. ing. STAN Mihail-Florin

TEMA 1. Optimizarea consumului de energie electrică în uzinele de vehicule prin colectarea și analiza datelor cu caracter digital. Robotizarea procesului de transfer de piese pentru creșterea productivității în domeniul auto.

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TEMA 2. Elemente de eficienţă energetică la încălzirea electrică a spațiilor destinate activităților umane: CONVECTORUL ELECTRIC MOTOR.

Bibliografie selectivă:

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