

R E V U E R O U M A I N E
D E S
S C I E N C E S T E C H N I Q U E S
SÉRIE
É L E C T R O T E C H N I Q U E
E T
É N E R G É T I Q U E

Tome 69, 2024, N° 3, Octobre–Décembre

Parait quatre fois par an

Revue incluse dans

“Clarivate Analytics Science Citation Index Expanded (also known as SciSearch*) and Journal Citation Reports/Science Edition”

S o m m a i r e

Électrotechnique et électroénergétique | Electrical Engineering and Power Engineering

DANIEL BELEGA, DARIO PETRI, Real-valued damped sinusoid parameter estimation using a three-point interpolated discrete Fourier transform algorithm	373
AHAMED HUSSAIN ASIF NOORUL NAWAS, SELVAPERUMAL SUNDARAMOORTHY, Giant trevally optimized congestion management using facts controller allocation in deregulated electricity markets	377
DURAISAMY RAGUL, VENKATRAMAN THIYAGARAJAN, A novel fault-tolerant generalized symmetrical topology for renewable energy and electric vehicle applications	383
HADDA BENDERRADJI, SAMIRA BENAICHA, YAHIA LAAMARI, Combined first and second-order sliding mode control of induction motor.....	389
RAJENDRAN SEKAR, MUTHUKUMAR ARUNACHALAM, KANNAN SUBRAMANIAN, Fuzzy-proportional integral derivative controller with interactive decision tree	395
JARIN THANKASWAMY, MUTHUKUMAR PARAMASIVAN, MUNIRAJ RATHINAM, ULAGANATHAN MEENAKSHI SUNDARAM, Chaotic randomized space vector pulse width modulation intended for induction motor drives in industrial applications	401
WENCHESLAUS VINIL DANI, MICHAEL CHRISTUDHAS JOBIN CHRIST, Dandelion optimization-based modified ultra sparse matrix converter for unbalanced and harmonic grid	407
IONUȚ-MARIUS MÎNDREANU, RADU-MIRCEA CIUCEANU, IOSIF VASILE NEMOIANU, Demonstrating the symmetry and non-symmetry components balance in grids with neutral conductor.....	413

Électronique et transmission de l'information | Electronics and Information Technology

S LOKESH DEVARAJAN, SENTHILSINGH CHELLATHURAI, Aquila optimized nonlinear control for DC-DC boost converter with constant power load	419
BANUMALAR KOODALSAMY, VANAJA NARAYANASWAMY, KARTHIKEYAN KRISHNAMOORTHY, BHUVANESH ANANTHAN, Implementation of Vienna rectifier with sliding mode control for electric vehicle charging stations.....	425

Automatique et ordinateurs | Automatics and computers

SUMITHRA ALAGAR SAMYA, VIJAYALAKSHMI NAGARAJAN, AHILAN APPATHURAI, SALINDA EVELINE, Software cost effort and time estimation using dragonfly whale lion optimized deep neural network	431
DHOUHA CHOUAIBI, WASSILA CHAGRA, A new hybrid optimization method used in predictive control of a nonlinear fractional model based on fractional Hammerstein structure	437

Génie biomédical | Biomedical Engineering

BANUMALAR KOODALSAMY, VANAJA NARAYANASWAMY, KARTHIKEYAN KRISHNAMOORTHY, BHUVANESH ANANTHAN, Effective feature extraction method for unconstrained environment: local binary pattern or local ternary pattern	443
--	-----

