

Proceedings of the national electronics conference, volume XVIII

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20449199&lokasi=lokal>

Abstrak

CONTENTS :

- PROGRAM OF THE 18TH NATIONAL ELECTRONICS CONFERENCE
- President's Message
- CONFERENCE MANAGEMENT OFFICERS
- TECHNICAL PAPERS
- THEORETICAL BASIS AND PRACTICAL IMPLICATIONS OF BAND-PASS SAMPLING
- DISCRETE ORTHONORMAL EXPONENTIALS
- ADAPTIVE SYSTEM IDENTIFICATION BY STATE VARIABLE OPERATIONS
- ADAPTIVE SYSTEM IDENTIFICATION BY STATE VARIABLE OPERATIONS
- ANALYSIS AND DESIGN OF SAMPLED-DATA SYSTEMS VIA STATE TRANSITION FLOW GRAPHS
- MIYATAI'S METHOD APPLIED TO ACTIVE NETWORK SYNTHESIS
- ON COMPARING THE MODULATION SYSTEMS
- HILBERT TRANSFORMS AND MODULATION THEORY
- SIGNAL-TO-NOISE-EFFECTS AND THRESHOLD EFFECTS IN FM
- PROBLEMS AND PROGRESS IN PCM
- ANALYSIS OF THE MINIATURIZATION OF RESONANT AND NONRESONANT ANTENNAS UTILIZING HIGH "Q" MATERIALS*
- PATTERN GAIN OF PHASED ARRAYS USING NON-ISOTROPIC ELEMENTS
- EFFICIENCY, PHASE SHIFT AND POWER LIMITING IN VARIABLE-PITCH
- MICROWAVE MODULATION OF LIGHT WITH ADP
- FORWARD TRANSIENT RESPONSE OF SILICON DIFFUSED P-N JUNCTIONS
- A GENERAL SYNTHESIS OF TUNNEL DIODE NETWORKS AND SENSITIVITY MINIMIZATION
- A NEW FEEDBACK BROADBANDING TECHNIQUE FOR TRANSISTOR AMPLIFIERS
- ASYMMETRICAL SCATTERING FROM A FERRITE CYLINDER
- THE HIGH SPEED COLLECTOR STEERED QUINARY COUNTER
- THE AVALANCHE INJECTION DIODE AND ITS APPLICATION AS A SWITCH FOR HIGH FREQUENCY SIGNALS
- AN ANTI-STORAGE CLAMP AND A METHOD OF INCREASING RATIO OF TUNNELL DIODES
- DESIGN OF A HIGH PERFORMANCE S-BAND VARACTOR FREQUENCY MULTIPLIER

- CERAMIC BANDPASS FILTER WITH UNSYMMETRIC TUNED HYBRID LATTICE STRUCTURE
- A STUDY OF OPTIMUM SWITCHING OF ON-OFF TYPE CONTROL SYSTEMS THROUGH LOGIC
- A RUGGED, LOW-NOISE, SOLID-STATE INFRARED DETECTION SYSTEM
- TERRAIN MAPPING BY USE OF INFRARED RADIATION
- A CALIBRATED INFRARED SIGNAL GENERATOR
- INFRARED HOT BOX DETECTORS
- H. Philip Whitaker Associate Professor, Department of Aeronautics and Astronautics, M.I. T.
- CONVERGENCE PROPERTIES OF A MODEL-REFERENCE ADAPTIVE CONTROL SYSTEM FROM A SIMPLE STABILITY CRITERION
- AEROSPACE VEHICLES AND ADAPTIVE FLIGHT CONTROL
- THE USE OF PULSE - FREQUENCY MODULATION FOR ADAPTIVE
- BASIC PRINCIPLES OF SOME PATTERN RECOGNITION SYSTEMS
- THIN FILM TECHNOLOGIES FOR ELECTRONIC COMPONENTS
- DESIGN OF INTEGRATED RADIO FREQUENCY AMPLIFIERS
- ON THE DIGITAL COMPUTER CLASSIFICATION OF GEOMETRIC LINE PATTERNS
- STATISTICAL TECHNIQUES IN CIRCUIT OPTIMIZATION
- DESIGN OF DIGITAL CONTROL SYSTEMS
- ELECTRON, ION, AND LIGHT BEAMS AS PRESENT AND FUTURE MATERIAL WORKING TOOLS
- RECENT ELECTRON OPTICAL DEVELOPMENTS. IN THE RECORDING FIELD
- APPLICATION OF ELECTRON BEAM TECHNIQUES FOR ELECTRONICS
- ELECTRON BEAM JOINING IN TODAY'S TECHNOLOGY
- PARAMETRIC AMPLIFICATION BY PHASE MODULATION*
- VARACTOR FABRICATION FOR MICROWAVE APPLICATIONS
- CASCADING LOW-GAIN PARAMETRIC AMPLIFIER STAGES
- HIGH ORDER BROADBAND VARACTOR MULTIPLIER
- PSYCHOLOGY OF LEARNING AND INSTRUCTION
- TEACHING CIRCUIT THEORY VIA VIDEO TAPE AND CLOSED CIRCUIT TV
- USE OF CLOSED CIRCUIT TELEVISION IN GRADUATE TEACHING
- TRANSIENT RESPONSE OF NARROW-BAND NETWORKS TO ANGLE-MODULATED SIGNALS
- TRANSMISSION OF F. M. SIGNALS THROUGH LINEAR FILTERS
- OPTIMUM COHERENT DEMODULATION FOR CONTINUOUS MODULATION SYSTEMS
- INPUT/OUTPUT EQUIPMENT FOR RESEARCH APPLICATIONS
- A BIT ORIENTED SEQUENTIAL ACCESS MEMORY
- TWO-DIMENSIONAL SPATIAL FILTERING AND COMPUTERS
- HCM-202 THIN FILM COMPUTER , etc.

