

TEKNİK BASINDAN SEÇMELER

L'ONDE ELECTRIQUE

(Sayı 500)

- Mémoire temporaire à temps de cycle de 500 ns. J. Nicot - M. Basque - J. C. Lavenir - A. Rousset
- Quelques applications de la transformation de Fourier rapide, technique puissante et économique de calcul des Spectres de Fourier échantillonnés. M. Bellanger - P. Bonnaval
- Analyseur statistique optique. C. Skenderoff - F. Feyder
- Analyse statistique en temps réel des signaux électriques engendrés par le cerveau: analyse spectrale. J. Berthéas - R. Mounier
- Application de la logique ternaire au calcul incrémental. S. Thelliez
- Une méthode de test automatique pour les ensembles logiques - Étude théorique de l'algorithme de test. P. Pignal - G. Roux - J. V. Carrefour
- Modèle du transistor à effet de champ en petits signaux, à la saturation. J. Borel - P. David
- Formule permettant la détermination de la portée d'un radar sur une cible quelconque. J. Neuvy

L'ONDE ELECTRIQUE

(Sayı 501) -

- La silice anodique: propriétés et applications M. Crosset
- Calcul des performances obtenues par partage de la mémoire centrale d'un ordinateur. V. Cordonnier
- Calcul d'erreur des réseaux de conversion analogique - numérique. R. Fenelon - R. Scursoglio
- Une méthode de test automatique pour les ensembles logiques P. Pignal - G. Roux - J. V. - Carrefour
- Systèmes de transmission radioélectriques à large bande. G. Davld
- Nouvel impédancemètre à trois sondes et son calculateur R, Gouillou
- Interrogeurs et réponds des radars secondaires J. C. Bertagna
- Les extracteurs et le traitement automatique du radar secondaire dans le système civil P. Gufflet

- L'étude du fond continu intergalactique et les hypothèses cosmogoniques J. F. Delpech
- Récepteur transistorisé pour télécommunications par satellites P. Deligne, B. Lorigu, J. Guena
- Une formule simple donnant la bande de bruit des filtres à caractéristique Butterworth Cl. Cardot

POINT-TO-POINT telecommunications

(Ocak 1069)

- Solid-state general purpose receiver - 10 KHz to 30 MHz D. W. Ford
- Telephone carrier system - 120 channels using symmetrical pair cable G. Rezzero
- Fully-automatic message switching systems-design considerations J. H. Englefield
- Economic planning of satellite earth station equipment H. F. Haagensen
- The siting of station earths for telecommunication installations M. R. Braine

ELECTRONIC ENGINEERING :

(Arahk 1968)

- Small Silicon carbide non-linear resistors: aspects of rating and their application to spark suppression. E. W. Brass
- Circuit configurations for current - switching phase - sensitive detectors. P. C. G. Danby
- Temperature compensation of frequency in crystal oscillators using varactor diodes. S. M. Bozic
- Systolic - diastolic heart pressure monitor. A. R. Mc Gough - R. D. Mc Donald
- Monostable multivibrator with zero standby power consumption. Katsushi Furuichi - Akio Sasaki
- Single element controlled variable - response RC network. P. Kundu
- Design and fabrication of a thin-film starvation amplifier J. Beynon - K. Head - C. H. Jones
- Semiconductor diode as a variable - impedance device P. Dennis
- Wide - band d.c coupled power amplifier for laboratory service. A. R. Bailey
- Iterative arrays of logical circuits for performing arithmetic. K. J. Dean

- Maintenance of fibre vibrations in automatic vibrosopes. A. E. Stearn
- Thermistor thermometer based on an astable multivibrator. Kari Holm
- Low current measurement on board an artificial satellite. R. Marconero - G. V. Pallotino
- Regulated numerically programmable high-voltage converter for space applications. S. Cantarano - R. Marconero

- Compressor drives in a fertilizer plant. J. A. Ferrler
- Time - Resolved spectroscopy. L. P. Cooper
- Reel drives for high performance rolling mills and metal processing. R. J. Goodridge
- Atmospheric attenuation of radio signals above 10 GHz. E. M. Hickin
- Lighting in the environmental engineering of buildings. W. A. Price

NACHRICHTENTECHNISCHE ZEITSCHRIFT

(Aralık 1968)

- Zur Ermittlung der Störsicherheit binärer Schaltnetze. R. Piloty
- Apparative Signalanalyse und Signalsynthese mit parabolischen Zylinderfunktionen. D. Achilles
- Zur Anwendung der Z - Formen nach Boxer und Thaler bei der Berechnung von Zeitantworten linearer Systeme. I. Gorille
- — Interpolationsfilter mit beschränkten Sperrstellen des Übertragungsfaktors. J. Jess
- Digitale Registrierung von Radar-Echosignalen. E. P. Baars
- Clutter - und Signalspektren aus Radarcord - Aufnahmen und die Bewegtzieldentdeckung durch Impuls-Radar. W. D. Wirth
- Zur Simulation von Grosssignal - Transistorsatzschaltbildern auf dem Analogrechner. D. Adolphs
- Der steuerbare Gyrotor - ein Element zur Synthese nichtlinearer Systeme. D. Gossel
- Frequenz - und Rauschverhalten von Gyrotorschaltungen. E. E. Hofer
- Monopulse Antenna at DVL Earth Station for Satellite Radiocommunication. H. Öttl - L. Thromanek
- The statistical behaviour of the sliding window detector by correlated noise. W. D. Wirth

GEC - AEI Journal of Science and Technology

(Cilt 35, Sayı 5)

- Advances in ferrite materials in microwave devices. E. E. Riches
- Ultrasonics and spm waves in microwave delay lines. M. F. Lewis
- Development of components for large steam turbines. F. R. Harris
- Turbine-blade vibration - Automatic charting of static tests. R. H. Bottomley - A. F. Augustine

NEC RESEARCH and DEVELOPMENT

(Sayı 11)

- SEACOM project. T. Kavvhashi - K. Kakita - K. Inomata - H. Shiki - K. Toda - Y. Haino - T. Sado - K. Suzuki - K. Isogai
- A 6 GHz compact, plug-in-replacement type traveling - wave tube for microwave radio links. S. Yasuda - R. Ohruji
- An algorithm for feasible solution to linear programs. S. Shinozawa - I. Takahashi
- The contracted simplex method. S. Shinozawa - I. Takahashi
- Closed-cycle travelling-wave maser. H. Shioya - H. Hozumi - H. Hayashi
- Lasing wavelength of a GaAs injection laser. H. Yonezu - A. Kawaji - Y. Yasuoka
- Diffusion of boron in Silicon. T. Nakamura
- Companded delta modulation for telephone transmission. A. Tomozawa - H. Kaneko
- Base transit time of minority carriers in double-diffused transistors with small emitter area. T. Irie
- Reflection and modulation effects of low energy electron beam. T. Ando
- Newly developed image orthicon tube with a MgO target. M. Ozawa - H. Tagano - Y. Kajiyama - T. Kawahara - T. Hirayama - H. Hayakawa.
- Performance of suboptimum feedback functions for sequential detection systems with feedback. S. Sugimoto
- A large scale electronic switching system with crossbar switches and partial stored-program control. S. Yamato - K. Watanabe - K. Muroga - J. Okuda

PHILIPS in Science and Industry

(Sayı 114/2)

- Examples of the sampling technique. H. Bodt
- A survey of Philips laboratory strip - chart recorders. H. Bodt

- Principles and applications of a synchronous amplifier. H. J. Burema
- Pulse techniques trace dynamle device curves. H. G. Onstee.
- Measures for reducing the interference voltage in electronic measuring equipment. H. W. Fricke
- Errors in voltmeter indications. D. Bout - M. Cubero

PHILIPS in Science and Industry

(Sayı 14/3)

- A control system for a hot-air turbine employed in an industrial power plant. Wolfgang Vanneste
- Automation of a furnace for large pipes. W. Vanneste
- Control and regulation of plastics processing machines. H. H. Faust
- Controlling a synthetic - fibre spinning machine. W. Neuheuser
- Control of bonding resin temperature in wood - processing machines. W. Allerdisse
- Temperature control of a woodchip - drying plant. W. Allerdisse
- Making deepfreezing economic. F. Farr
- OKOMETER - industrial photometer and refractometer for continuous process control in chemical plants. K. J. Hollas
- Thyristor - controlled units for power circuits. H. H. Faust.
- Controlling the levels of toxins in vehicle exhaust gases. H. J. Buchholz

ELECTRONIC APPLICATIONS Components and Materials

(Cilt 28, Sayı 3)

- Diac triggering of thyristors and triacs. J. Rozenboom

- Preampplifier with FET Input for a wide-band oscilloscope. F. G. O. Moleman . B. J. M. Overgoor
- Gateless scalars with J - K Flip - flops. P. A. Neeteşon
- Radio interference due to Television Receivers. A. P. F. Zegers

PROCEEDINGS OF THE INSTITUTION OF ELECTRICAL ENGINEERS

(Ocak 1969 Cilt 116 Sayı 1)

- Inaugural address, the vital spark. Prof. J. M. Meek
- Science and profit in the electronic industry. R. J. Clayton
- Development, Design and Test Procedures For Random Generators Using Chain Codes. M. G. Hartley.
- Transistor - Feedback - Amplifier Stabilisation Using Admittance Measurements. H. G. Brierley
- Bandpass LC Filters Having Prescribed Amplitude and Nearly Constant Group Delay Characteristics. L. J. Stagg
- Representation of Noise Sources in Pumped Nonlinear Systems. V. K. Prabhu
- Engineering Unlimited. F. J. Lane
- Single Phase Autoreclosure of Extra High Voltage Transmission Lines - An investigation into the Residual Fault Current and Recovery Voltage Farouk A. M. Rizk
- The Transition from Research to Development in Control. Prof. J. H. Weat Cott

İLÂN

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