

IEEE publications bulletin

This Bulletin is the official announcement vehicle for IEEE publications, and information and educational services. Its purpose is to list as they become available all conference records, standards, special issues of Transactions and Journals, and other nonperiodic publications that may be purchased from IEEE Service Center.

Conference Publications

The publications listed below have become available since the last issue of this bulletin and, except as noted, were sent automatically to present subscribers to the appropriate option of the IEEE Open Order Plan (OOP). For completeness, the listing includes special issues or sections of IEEE periodicals that are devoted to IEEE conferences, as well as Conference Publications in the strict sense. Out-of-Stock items may be found in the Engineers Societies Library in New York City and in all libraries that subscribe to OOP.

Advanced Techniques in Failure Analysis Symposium (ATFA-77), held Sep 27-29, 1977 in Los Angeles, CA; sponsored by IEEE Region 6, IEEE Los Angeles Council and IMS. *Proceedings* 345p. \$24.00 77CH1248-4 REG6
Coverage: New methods of determining the cause(s) of discrepancies or failures of various types of equipment, parts and materials, and processes used to manufacture or produce products.

Aerospace and Electronics Conference, 1977 National (NAECON), held May 17-19, 1977 in Dayton, OH; sponsored by IEEE AES and IEEE Dayton Section. *Proceedings: 1977-Threshold to the 80's*. 1369p. LC 61-2171 \$32.00 77CH1203-9 NAECON. Abstracts in *IEEE Transactions on Aerospace and Electronic Systems* Vol. AES-13 No. 4 Jul 1977 \$10.00 JH39198 (Not distributed under OOP)
Coverage: Flight essential avionics; digital technology; life cycle considerations; command, control and communication; commercial applications; sensor/weapon technology and software engineering.

AUTOTESTCON '77 (formerly Automatic Support Systems for Advanced Maintainability, ASSC), held Nov 2-4, 1977 in Hyannis, MA; sponsored by IEEE AES, IEEE IM and IEEE Boston Section. *Conf. Record* 284p. LC 73-84532 \$20.00 77CH1274-0 AES
Coverage: Computer-controlled test systems and techniques in the design of hardware and software applicable to manufacturing and maintenance testing.

Computer Application in Medical Care, 1st Symposium on, held Oct 3-5, 1977 in Washington, DC; sponsored by Medical College of Virginia, George Washington Univ. Medical Center, IEEE C, et al. *Proceedings* 373p. \$25.00 77CH1270-8 C
Coverage: Monitoring and interpretation of clinical results; artificial intelligence in medicine; advances in hardware and software systems.

Computer Networking Symposium, held Dec 15, 1977 in Gaithersburg, MD; sponsored by IEEE C, US NBS and US DC. *Proceedings* 130p. \$12.00 77CH1252-6 C
Sessions on: Standards, data management, and network design and implementation.

Computer Science, 18th Symposium on Foundations of, (formerly Symposium on Switching and Automata Theory) held Oct 31-Nov 2, 1977 in Providence, RI; sponsored by IEEE C and ACM. *Conference Record* 269p. \$20.00 77CH1278-1 C
Coverage: Analysis of algorithms, computational complexity, formal languages, mathematical theory of computation, switching, automata and programming theory, compiling, and formal semantics.

Computer Software and Applications Conference (COMPSAC 77), 1st IEEE Computer Society, held Nov 8-11, 1977 in Chicago, IL; sponsored by IEEE C. *Proceedings* 834p. \$25.00 77CH1291-4 C
Coverage: Software generation methodology, transportable software, programming languages, information processing algorithms, data bases and computer education.

Consumer Electronics, 18th Chicago Spring Conference on, held Jun 6-7, 1977 in Chicago, IL; sponsored by IEEE BCCES and IEEE Chicago Section. *IEEE Transactions on Consumer Electronics* Vol. CE-23 Nos. 3 and 4 Aug and Nov 77 \$10.00 each JH39768 and JH39776
Scope: Traditional and new areas of consumer electronics, such as digital techniques, video games and audio.

Cybernetics and Society, [7th] International Conference on, held Sep 19-21, 1977 in Washington, DC; sponsored by IEEE SMC. *Proceedings* 778p. LC 75-28733 \$32.00 77CH1259-1 SMC
Coverage: Societal systems, man-machine systems, systems science, biomedical systems and biocybernetics, pattern recognition and artificial intelligence. Contains two new unconventional sessions: scientific studies of acupuncture and research in psychoenergetics.

Data Communications Symposium, 5th, held Sep 27-29, 1977 in Snowbird, UT; sponsored by ACM, IEEE C and IEEE COM. *Proceedings—The Path Toward Widespread Use of Networks*. Approx. 176p. \$20.00 77CH1260-9 C
Coverage: Use, evaluation, advancements, operation and impact of networks.

Decision and Control, [8th] IEEE Conference on, including the 16th Symposium on Adaptive Processes and a Special Symposium on Fuzzy Set Theory and Applications, held Dec 7-9, 1977 in New Orleans, LA; sponsored by IEEE CS. *Proceedings* 2v. 1449p. \$50.00 77CH1269-0 CS
Coverage: All aspects of the theory and application of systems involving decision, control and adaptation.

Electrical, Electronics Conference and Exposition, International, held Sep 26-28, 1977 in Toronto; sponsored by IEEE Canadian Region. *Conf. Digest*. 265p. LC 77-84160 \$25.00 77CH1256-7 Reg. 7
Coverage: Wide range of topics: fibre optics, cable TV, mobile radio, product safety, electronic components, word processing.

Electrical/Electronics Insulation, 13th (EIC) Conference, held Sep 25-29, 1977 in Chicago, IL; sponsored by IEEE and NEMA. *Proceedings* 388p. LC 73-80284 \$22.00 77CH1273-2 EI
Coverage: Insulation and related materials used in producing electrical and electronic products; new materials technology; transmission and distribution.

Electromagnetic Compatibility, IEEE 19th International Symposium on, held Aug 2-4, 1977 in Seattle, WA; sponsored by IEEE EMC. *Conf. Record* 487p. LC 78-15514 \$25.00 77CH1231-0 EMC (1976 Symp., Oct 76 bulletin, should be corrected to read 18th Int. Symp.)
Coverage: EMC problems and solutions confronting the consumer, the US DOD and industrial interests.

Electron Devices Meeting, 1977 International, held Dec 5-7, 1977 in Washington, DC; sponsored by IEEE ED. *Technical Digest* 603p. LC 78-20188 \$20.00 77CH1275-7 ED
Coverage: Electron devices in medicine; microwave tubes; LSI and VLSI research in Japan; solar cells; device technology and integrated circuits.

Electronic Components Conference, 27th, held May 16-18, 1977 in Arlington, VA; sponsored by IEEE PHP and EIA. Selected papers in *IEEE Transactions on Parts, Hybrids, and Packaging* Vol. PHP-13 No. 3 Sep 1977 \$10.00 JH 40980. See Jul 1977 bulletin for Conf. Proceedings. (Not distributed under OOP)

Scope: Significant papers in microelectronics, from production processes to applications and environmental testing.

Electronics and Aerospace Systems Convention, IEEE (EASCON-77), held Sep 26-28, 1977 in Arlington, VA; sponsored by IEEE Washington Section and IEEE AES. *Conf. Record—The Future is Now*. Approx. 790p. LC 73-2277 \$28.00 77CH1255-9 EASCON. (Abstracts in *IEEE Transactions on Aerospace and Electronic Systems* Vol. AES-13 No. 6 Nov 1977 \$10.00 JH39214)

Sessions on: Satellite and computer communications; microprocessors, government, radar-and sonar systems and technology; communications technology.

Electrotechnics (EUROCON 77), European Conference on, held May 3-7, 1977 in Venice; sponsored by IEEE Region 8 and EUREL. *Proceedings on Communications* 715p. \$50.00 77CH1257-5 Reg 8

Coverage: Communications in large power systems and medicine; interaction between communications and computers; communications in developing countries.

Energy Conversion Engineering Conference, 12th Intersociety, held Aug 28-Sep 2, 1977 in Washington, DC; sponsored by IEEE ED, AICHE, ASME, et al. Abstracts in *IEEE Transactions on Aerospace and Electronic Systems* Vol. AES-13 No. 5 Sep 1977 \$10.00 JH39206. See Oct 1977 bulletin for Conf. Proceedings. (Not distributed under OOP)
Scope: Update on the advances occurring in the development of both traditional and innovative energy conversion systems.

Energy Management Seminar see Industry Applications Society Annual Meeting.

Engineering Management Conference, 25th Joint, held Oct 31-Nov 1, 1977 in Cincinnati, OH; sponsored by AIIE, IEEE EM, ASCE, et al. [*Conf. Record*]—*Engineering Management: The Key to Productivity*. 94p. LC-74-99882- \$10.00 77CH1293-0 EM

Coverage: Improvement, measurement, skills and tools for productivity.

Industry Applications Society, 10th and 11th Meetings of the IEEE, Energy Management Seminar, held Oct 12, 1976 in Chicago, IL and Oct 4, 1977 in Los Angeles, CA; sponsored by IEEE IA. *Proceedings* 56p. \$10.00 77CH1276-5 IA

Coverage: Proceedings includes papers presented at both seminars. Electrical engineers' role in industrial plant energy management.

Industry Applications Society, 12th Meeting of the IEEE, held Oct 2-6, 1977 in Los Angeles, CA; sponsored by the IEEE IA and IEEE Los Angeles Council. *Conference Record* 1181p. LC 79-4444 \$36.00 77CH1246-8 IA

Coverage: Metal, petroleum, chemical, glass, packaging, textile, rubber, plastics and mining industries; land transportation; power systems; rotating machinery; static power converters; energy; electrostatic processes; industrial drives and land transportation.

Information Theory, 1977 IEEE International Symposium on, held Oct. 10-14, 1977 in Ithaca, NY; sponsored by IEEE IT. *Abstracts of Papers* 143p. LC 79-173358 38.00 77CH1277-3 IT

Scope: Theoretical and experimental aspects of information transmission, processing, and utilization.

Laser Engineering and Applications (CLEA), 6th IEEE/OSA Conference on, held June 1-3, 1977 in Washington, DC; sponsored by IEEE Quantum Electronics Council and OSA. *Digest of Technical Papers in IEEE Journal of Quantum Electronics* Vol. QE-13 No. 9 Sep 1977 \$10.00 JH41129. (Not distributed under OOP)

Coverage: Laser devices, operating principles; applications in laser fusion, home entertainment, medical treatment, communications, measurement, isotope separation, and material processing.

Microprogramming (MICRO 10), 10th Workshop on, held Oct 5-7, 1977 in Niagara Falls, NY; sponsored by ACM and IEEE C. *Proceedings* 133p. \$12.00 77CH1266-6 C

Coverage: Broad perspective on microprogramming, recent history, teaching applications; bit slice microprocessors, firmware and architecture.

Nuclear and Space Radiation Effects, 14th IEEE Conference on, held Jul 12-15, 1977 in Williamsburg, VA; sponsored by IEEE NPSS and the College of William and Mary. *IEEE Transactions on Nuclear Science* Vol. NS-24 No. 6 Dec 1977 2568p. + 1977 NS Index. \$20.00 JH40857. (Not distributed under OOP)

Sessions on: Radiation effects; hardness assurance and process controls; circuit and systems hardening techniques; electromagnetic pulse effects; radiation transport; energy deposition and dosimetry; simulators.

Oceans '77 Conference, 3rd, held Oct 17-19, 1977 in Los Angeles, CA; sponsored by MTS and IEEE OEC. *Conf. Record* 2v. (Approx. 1140p.) LC 74-76790 \$35.00 77CH1272-4 OEC
Scope: All aspects of man's activity in the seas; sessions on law, public policy, education.

Parallel Processing, 1977 International Conference on, held Aug 23-26, 1977 in Bellaire, MI; sponsored by Wayne State Univ. and IEEE C. *Proceedings* 246p. \$20.00 77CH1253-4 C

Coverage: Systems, architectures, processors and theory.

Power Electronics Specialists Conference (PESC), 1977 IEEE, held June 14-16, 1977 in Palo Alto, CA; sponsored by IEEE AES, IEEE ED, IEEE IECI, et al. *Conf. Record* 359p. \$12.00 77CH1213-8 AES. Abstracts in *IEEE Transactions on Aerospace and Electronic Systems* Vol. AES-13 No. 5 Sep 1977 \$10.00 JH 39206. (Not distributed under OOP)

Coverage: Inductor/transformer magnetics, solid state switching, analog and digital control circuitry and a wide variety of applications areas.

Power Generation Conference, 1976 Joint, held Sep 19-23, 1976 in Buffalo, NY; sponsored by IEEE PE, ASME and ASCE. [*Conference Record*] Approx 190p. \$16.00 76CH1096-7 PWR. Abstracts of all "A" papers appear in *IEEE Transactions on Power Apparatus and Systems* Vol. PAS-96 No. 4 July/Aug 1977 \$10.00 JH40899. Full text of all "F" papers appears in Vol. PAS-96 No. 3 May/Jun 1977 \$10.00 JH40881 and No. 4 Jul/Aug 1977 \$10.00 JH40899

Coverage: Power plants—operation, noise measurement and control, security systems; hydropower development; econometric analysis; power generation technology forecast.

Radar Conference (RADAR 77), International, held Oct 25-28, 1977 in London; sponsored by IEEE and IEEE AES. *IEEE Conf. Publ.* 155 568p. \$45.00 77CH1271-6 AES

Coverage: Present and future trends in primary and secondary radar systems and associated components, sub-assemblies and techniques.

Semiconductor Test Symposium, 8th, held Oct. 25-27, 1977 in Cherry Hill, NJ; sponsored by IEEE C and IEEE Philadelphia Section. *Digest of Papers—Memory and LSI*. 198p. \$20.00 77CH1261-7 C

Sessions on: Design for testability; microprocessor, distributed, memory, and board level testing; test strategies and software.

Simulation Conference, 9th Winter, held Dec 5-7, 1977 in Gaithersburg, MD; sponsored by IEEE SMC, SCS, US NBS, et al. *Proceedings* 2v. 880p. \$40.00 77CH1309-4 SMC

Sessions on: Fundamentals, recent advances and applications, languages, financial and corporate modeling.

Very Large Data Bases, 3rd International Conference on, held Oct 6-8, 1977 in Tokyo; sponsored by ACM, IEEE C, IPSJ, et al. *Proceedings* 570p. \$25.00 77CH1268-2 C LC 78-165610

Scope: Development, application and implementation of large databases and database systems; system distribution; very high level hardware; design methodologies and human interfaces.

Special Issues

The special issues listed below have become available since the last issue of this Bulletin. Special issues devoted entirely to conferences are listed in the Conference Publications section.

Analog Circuits; (10 of the 13 papers in this issue were presented at the 1977 Int. Solid-State Circuits Conf., see Apr 1977 bulletin for Digest of Technical Papers); *IEEE Journal of Solid-State Circuits* Vol. SC-12 No. 6 Dec 1977 \$10.00 JH41269
Coverage: Circuits described are not analog in the classical sense, but rather analog sampled data.

Components; *IEEE Transactions on Parts, Hybrids, and Packaging* Vol. PHP-13 No. 4 Dec 1977 \$10.00 JH40998
Coverage: Fabrication, physics and characteristics of metal oxide varistors; semiconductor components; inductors; heat flow in integrated circuits and capacitors.

Copyright; *IEEE Transactions on Professional Communication* Vol. PC-20 No. 3 Nov 1977 \$10.00 JH40949
Coverage: Copyright law—purpose, implications, interpretations, and opinions.

Electrotechnology in Japan Today; *IEEE Spectrum* Vol. 14 No. 9 Sep 1977 \$8.00 JH37101
Coverage: Japanese electrotechnological achievements.

Engineering Technology Programs; *IEEE Transactions on Education* Vol. E-20 No. 4 Nov 1977 \$10.00 JH40055
Coverage: Undergraduate engineering technology programs, learning conditions, case studies, comparisons and career potentials.

Microprogramming; (special section, p. 1181-1257) *IEEE Transactions on Computers* Vol. C-26 No. 12 Dec 1977 \$10.00 JH39610
Coverage: Multiple-valued logic—most of the papers are based on presentations made at the 6th Int. Symp. on Multiple-Valued Logic, 1976. See Jan 1977 bulletin.

NASA's Advanced Control Law Program for the F-8 DFBW Aircraft; (special section, p. 752-806) *IEEE Transactions on Automatic Control* Vol. AC-22 No. 5 Oct 1977 \$10.00 JH39263
Coverage: Synthesis of digital autopilot logic for adaptive stabilization of straight-and-level flight.

Propagation for Mobile Communications; *IEEE Transactions on Vehicular Technology* Vol. VT-26 No. 4 Nov 1977 \$10.00 JH41467
Coverage: Radio and radio wave propagation; mobile radio fading/propagation (Britain, Scandinavia, NYC); antennas.

Semiconductor Logic and Memory; (special section, p. 438-536) *IEEE Journal of Solid-State Circuits* Vol. SC-12 No. 5 Oct 1977 \$10.00 JH41251
Scope: Papers span the full range, from application of conventional technologies to new innovations.

Telecommunications Circuit Switching; *Proceedings of the IEEE* Vol. 65 No. 9 Sep 1977 \$10.00 JH36988
Coverage: History, development, systems, software and teaching of telecommunications circuit switching.

IEEE Std 194-1977 Standard Pulse Terms and Definitions; July 26, 1977. 23p. \$7.00 SH11940

IEEE Std 211-1977 Standard Definitions of Terms for Radio Wave Propagation; (Revision of IEEE Std 211-1969) Aug 19, 1977. 14p. \$5.00 SH06510

IEEE Std 252-1977 Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap; Aug. 12, 1977. 20p. \$5.00 SH06528

IEEE Std 260-1977 Standard Letter Symbols for SI Units and for Certain Other Units of Measurement; (Revision of IEEE Std 260-1969) July 15, 1977. 20p. \$5.00 SH06858

IEEE Std 262B-1977 (Supplement to IEEE Std 262-1973, ANSI C57.12.90-1973) **Trial-Use Standard Dielectric Test Requirements for Power Transformers for Operation on Effectively Grounded Systems 345kV and Above;** Sep 1, 1977. 15p. \$5.00 SH06999

IEEE Std 264-1977 Standard for High-Power Wide-Band Transformers (100 Watts and Above); (Revision of IEEE Std 264-1968) Sep 30, 1977. 27p. \$6.00 SH06338

IEEE Std 304-1977 Test Procedure for Evaluation and Classification of Insulation Systems for Direct-Current Machines; (Revision of IEEE Std 304-1969) Sep 8, 1977. 19p. \$5.00 SH06536

IEEE Std 336-1977 Standard Installation, Inspection and Testing Requirements for Instrumentation and Electric Equipment During the Construction of Nuclear Power Generating Stations; Aug 31, 1977. 12p. \$5.50 SH07013

IEEE Std 338-1977 Standard Criteria for the Periodic Testing of Nuclear Power Generating Station Safety Systems; (Revision of IEEE Std 338-1975) Oct 28, 1977. 15p. \$5.00 SH07104

IEEE Std 381-1977 Standard Criteria for Type Tests of Class IE Modules Used in Nuclear Power Generating Stations; Aug 29, 1977. 27p. \$6.50 SH06643

IEEE Std 465.1-1977 Standard Test Specification for Gas Tube Surge-Protective Devices; Sep 25, 1977. 16p. \$5.50 SH06668

IEEE Std 469-1977 Recommended Practice for Voice-Frequency Electrical-Noise Tests of Distribution Transformers; July 29, 1977. 16p. \$5.00 SH06676

IEEE Std 566-1977 Recommended Practice for the Design of Display and Control Facilities for Central Control Rooms of Nuclear Power Generating Stations; July 8, 1977. 11p. \$4.00 SH06270

IEEE Std 603-1977 Trial-Use Standard Criteria for Safety Systems for Nuclear Power Generating Stations; (Draft American National Standard) Aug 15, 1977. 20p. \$5.00 SH06940

IEEE Std 686-1977 Standard Radar Definitions; Nov 9, 1977. 15p. \$5.00 SH06320

IEEE Standards

ANSI/IEEE Std 386-1977 Separable Insulated Connectors for Power Distribution Systems Above 600V; Sep 30, 1977. 24p. \$4.00 SH06593

IEEE Std 64-1977 Guide for Acceptance and Maintenance of Insulating Oil in Equipment; (Revision of IEEE Std 64-1969) Oct 14, 1977. 28p. \$6.00 SH06486

IEEE Std 165-1977 Standard Definitions of Terms for Analog Computers; Aug. 29, 1977. 12p. \$5.00 SH06494

IEEE Std 166-1977 Standard Definitions of Terms for Hybrid Computer Linkage Components; July 29, 1977. 6p. \$4.00 SH06502

IEEE Std 181-1977 Standard on Pulse Measurement and Analysis by Objective Techniques; (Revision of IEEE Std 181-1955) July 22, 1977. 16p. \$6.00 SH06254

IEEE Press

Digital Signal Computers & Processors, edited by Andres C. Salazar, Bell Laboratories. © 1977 345p. ISBN 0-87942-099-5 LC 77-82295 \$25.95 PC00968 A Book of Selected Reprints. Contents: General (Economics, Comparisons, Trends); Architecture; Computing Units for Digital Filters; FFT Computing; Multiply Configurations; Analog to Digital/ Digital to Analog Conversion; Applications. A total of 44 reprinted papers.

Systems Engineering: Methodology & Applications, edited by Andrew P. Sage, University of Virginia. © 1977 401p. ISBN 0-87942-097-9 LC 77-82294 \$29.95 PC 00943 A Book of Selected Reprints. Contents: Introduction to Systems Engineering Methodology and Applications; Methodological Framework for Systems Engineering; Planning, Policy

Analysis, and Value System Design; Structural Models; Stimulation and Modeling; Decision making; Application of Systems Engineering Methodology to Energy; Application of Systems Engineering Methodology to Resource and Land Use; Application of Systems Engineering Methodology to Medicine and Health; Applications to Technology Forecasting and Assessment. A total of 38 reprinted papers.

Modern Crystal & Mechanical Filters, edited by Desmond F. Sheahan, GTE Lenkurt, and Robert A. Johnson, Collins Commercial Telecommunications Division of Rockwell International. © 1977 455p. ISBN 0-87942-095-2 LC 76-57822 \$25.95 PC 00927 A Book of Selected Reprints.

Contents: Mechanical Filter Historical and Review Papers; Filter Synthesis; Channel Bank Filter Design; Low Frequency Mechanical Filters; Use of Multiple-Mode Resonators; Models and Circuit Element Descriptions; Crystal Filter Historical Overview; Analysis of Acoustically Coupled Systems; Crystal Filters Containing Acoustically Coupled Resonators; Manufacturing Techniques; Materials, Properties, and Acoustically Coupled Filters with Non-Quartz Materials; Nonlinear and Tolerance Effects in Acoustically Coupled Resonator Filters; Mechanical Filter Bibliography. A total of 49 reprinted papers.

Miscellaneous Publications

1976 Index to IEEE Publications, produced by IEEE Information Services. © 1977 569p. \$75.00 JH41905
Coverage: Index, containing over 75,000 entries, covers all

technical items—papers, short communications, abstracts of conference presentations, and book reviews published in the 40 IEEE periodicals; all papers presented at the over 150 IEEE sponsored conferences; IEEE standards; miscellaneous publications; IEEE Press books.

STILL AVAILABLE:	Product No.	Price
1975 Index to IEEE Publications	JH 36798	50.00
1974 Index to IEEE Publications	JH 31401	35.00
1973 Index to IEEE Publications	JH 26252	35.00

Energy Development III; IEEE Power Engineering Society Papers. 178p. \$13.50 77CH1215-3 PWR

IEEE 1976 Student Papers, (winners of 1976 Student Paper Contest); 270p. \$16.00 TT01073. Abstracts in *IEEE Transactions on Aerospace and Electronics Systems* Vol. AES-13 No. 4 Jul 1977 \$10.00 JH3919-8.

Changes in IEEE Periodicals for 1977

Schedule change: *IEEE Transactions on Professional Communication* has changed its publication schedule for 1977 only to the following months: June, September, November, December

Increased frequency of publication: *IEEE Transactions on Electrical Insulation* has changed from quarterly to bi-monthly: February, April, June, August, October, December; *IEEE Transactions on Software Engineering* has changed from quarterly to bi-monthly: January, March, May, July, September, November.

IEEE Journals on Microfilm comprise the world's major archive on modern electrical/electronics engineering.

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Backfiles: Date from 1884 through 1970 and include all periodicals of the IEEE's predecessor societies—The Institute of Radio Engineers and The American Institute of Electrical Engineers. Purchasers of the complete backfiles of all of the *IEEE Trans-*

actions (1951-1970) are entitled to sizable discounts on the sum of the individual *Transactions* prices.

Annual Updates: Include all IEEE periodicals published since January 1, 1971, on a yearly basis. Purchasers of all *IEEE Transactions* on microfilm for a single year receive sizable discounts under the total of the individual *Transactions* prices. They also receive a free copy of the annual combined INDEX TO IEEE PUBLICATIONS for that year.

Available in June, 1976: Microfilmed 1975 issues of all 38 IEEE periodicals.

Further Details: For complete details and price list, ask for catalog No. F-15 Rev. 1/76. Send your request to: IEEE Service Center, Microfilm Services, 445 Hoes Lane, Piscataway, N.J. 08854.

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