

# 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 Subscription (OOPS). 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 Engineering Societies Library in New York City and in all libraries that subscribe to OOPS.

**Advanced Techniques in Failure Analysis Symposium—1976**, held Feb 20-21, 1976 in Newport Beach, CA; sponsored by IEEE R, IEEE PHP, IEEE Region 6, and IEEE Los Angeles Council. *Proceedings* 116p. \$20.00 **76-CH10926**

**Acoustics, Speech and Signal Processing, 1976 IEEE International Conference on**, held Apr 12-14, 1976 in Philadelphia, PA; sponsored by IEEE ASSP. *Conf. Record* 800p. \$30.00 **76-CH10678**

**Automatic Computation and Control, 4th Milwaukee Symposium on**, held Apr 22-24, 1976 in Milwaukee, WI; sponsored by IEEE SMC, IEEE Milwaukee Section, and University of Wisconsin. *Proceedings* 466p. \$33.00 **76-CH10918**

**Consumer Electronics, 5th Chicago Fall Conference on**, held Dec 8-9, 1975 in Chicago, IL; sponsored by IEEE BCCE. *IEEE Transactions on Consumer Electronics* Vol. CE-22 Nos. 1 and 2 Feb. 1976 and May 1976 \$10.00 each **JH33951** and **JH33969** (Not distributed under OOPS)

**Crime Countermeasures, 1976, Carnahan Conference on**, held May 5-7, 1976 in Lexington, KY; sponsored by IEEE AES, IEEE Lexington Section, and University of Kentucky. *Proceedings* 201p. \$17.00 **76-CH10793**

**Digital Communication, 1976 International Zurich Seminar on**, held Mar 9-11, 1976 in Zurich, Switzerland; sponsored by IEEE Switzerland Section, et al. *Proceedings* 1v. (various pagings) \$20.00 **76-CH10546**

**Electrical Insulation, 1976 IEEE International Symposium on**, held Jun 14-16, 1976 in Montreal, Canada; sponsored by IEEE EI. *Conf. Record* 316p. \$25.00 **76-CH10884**

**Fusion Research, 6th Symposium on Engineering Problems of**, held Nov 18-21, 1975 in San Diego, CA; sponsored by General Atomic Co., IEEE NPS, ANS, and US ERDA. *Proceedings* 1278p. \$36.00 **75-CH10975**

**Heavy Ion Sources, International Conference on**, held Oct 27-30, 1975 in Gatlinburg, TN; sponsored by APS, IEEE NPS, NSF, and US ERDA. *IEEE Transactions on Nuclear Science* Vol. NS-23 No. 2 Apr 1976 \$15.00 **JH34975** (Not distributed under OOPS)

**IEEE SOUTHEASTCON (Region 3 Conference) 1976**, held Apr 5-7, 1976 in Clemson, SC; sponsored by IEEE South Carolina Affiliation of Sections. *Proceedings: Engineering in Changing Economy*. 390p. **LC 75-140142** \$28.00 **76-CH10595**

**Industrial and Commercial Power Systems Conference, 1976 IEEE**, held May 10-13, 1976 in Los Angeles, CA; sponsored by IEEE IA, and IEEE Metropolitan Los Angeles Section. *Conf. Record* 160p. **LC 79-4444** \$15.00 **76-CH10819**

**Plasma Science, 1976 IEEE International Conference on**, held May 24-26, 1976 in Austin, TX; sponsored by IEEE NPS. *Conf. Record-Abstracts* 176p. \$10.00 **76-CH10835**

**Solid-State Circuits Conference, 1st European (ESSCIRC)**, held Sep 2-5, 1975 in Canterbury, England; sponsored by IEE (England). *IEEE Journal of Solid-State Circuits* Vol. SC-11 No. 3 Jun 1976 (Contains 8 conference papers) \$10.00 **JH35394** (Not distributed under OOPS)

**Textile Industry Technical Conference, 1976 IEEE**, held May 6-7, 1976 in Atlanta, GA; sponsored by IEEE IA. *Conf. Record* 12 papers **LC 74-15927** \$5.00 **76-CH11106**

## 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.

**Biomedical and Environmental Short Courses; IEEE Transactions on Nuclear Science** Vol. NS-23 No. 3 June 1976 \$10.00 **JH34983**

**Extraterrestrial Geophysics; IEEE Transactions on Geoscience Electronics** Vol. GE-14 No. 3 Jul 1976 \$10.00 **JH34520**

**Fault-Tolerant Computing; IEEE Transactions on Computers** Vol. C-25 No. 6 June 1976 \$10.00 **JH33761**

**Management of Interdisciplinary Policy Research and Analysis; IEEE Transactions on Engineering Management** Vol. EM-23 No. 2 May 1976 \$10.00 **JH34439**

**Man-Machine Communication by Voice; Proceedings of the IEEE** Vol. 64 No. 4 Apr 1976 \$10.00 **JH31682**

**Microprocessor Technology and Applications; Proceedings of the IEEE** Vol. 64 No. 6 Jun 1976 \$10.00 **JH31708**

**Microwave Circuits; IEEE Journal of Solid-State Circuits** Vol. SC-11 No. 2 Apr 1976 \$10.00 **JH35386**

**Microwave Field-Effect Transistors; IEEE Transactions on Microwave Theory and Techniques** Vol. MTT-24 No. 6 Jun 1976 \$10.00 **JH34892**

**Neurological Signals, Current Application, and Electrode Design; IEEE Transactions on Biomedical Engineering** Vol. BME-23 No. 4 Jul 1976 \$10.00 **JH33688**

**Surface Acoustic Waves; Proceedings of the IEEE** Vol. 64 No. 5 May 1976 \$10.00 **JH31690**

**Telecommunications in Developing Countries; IEEE Transaction on Communications** Vol. COM-24 No. 7 Jul 1976 \$10.00 **JH34165**

## IEEE Standards

**IEEE Std 317-1976 Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations**; May 24, 1976. (Rev. of Std 317-1972) 15p. \$4.00 **SH06023**

**IEEE Std 342A-1976 (ANSI C37.0731a-1975) Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis**; [Covers] Switching Under Fault Conditions, May 26, 1976. (Supplement to IEEE Std 342-1973, (ANSI C37.0731-1973) 15p. \$4.00 **SH13425**

**IEEE Std 623-1976 (ANSI Y32.21-1976, NCTA 006-0975) Graphic Symbols for Grid and Mapping Diagrams Used in Cable Television Systems**; May 31, 1976. 11p. \$4.00 **SH06155**



## IEEE Press

**Large-Scale Networks: Theory and Design**, edited by Francis T. Boesch, Bell Laboratories. © 1976 483p. **ISBN 0-87942-063-4**  
**LC 75-25324 \$19.95 PC00604** A Book of Selected Reprints.  
*Contents:*

*Preface, An Introduction to the Theory of Large-Scale Networks, Optimum Path Problems, Basic Theory, Applications, Subject and Author Indexes. A total of 31 reprinted papers.*

## Miscellaneous Publications

**Transient Response of Current Transformers**; Report sponsored by Power Systems Relaying Committee of the IEEE Power Engineering Society. 1976 44p. \$10.00 **76 CH11304**

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

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**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.

## Supplementary Information

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