PUBLICATIONS AND REPORTS

MEETING PAPERS PRESENTED

1973 International Symposium on Information Theory, Ashkelon, Israel
June 25-29, 1973
R. S. Kennedy, A Near Optimum Receiver for the Binary Coherent State Quantum Channel

26th Gaseous Electronics Conference, University of Wisconsin, Madison, Wisconsin
October 16-19, 1973
C. W. Werner and E. V. George, Kinetic Model of Ultraviolet Inversion in Xenon

October 31 - November 3, 1973
R. J. Hawryluk, G. Bekefi, and E. V. George, Forbidden Optical Transitions in a Dense Laser-Produced Plasma
T. Orzechowski, G. Bekefi, J. Golden, and I. Mastovsky, Structure of Plasma Generated by Irradiation of a Solid Target with Light from a Pulsed CO₂ Laser
D. Prosnitz and E. V. George, Laser-Induced Optical Lines in a Helium Plasma

National Meeting, American Anthropological Association, New Orleans, Louisiana
November 28 - December 2, 1973
K. Hale and P. Platero, Aspects of Navajo Anaphora: Relativization and Pronominalization
Ellavina Perkins, The Semantics and Syntax of the Navajo Particle of Constituent Negation

141st Meeting, American Astronomical Society, Tucson, Arizona
December 2-6, 1973
P. C. Myers, Study of Correlations among OH, H₂CO, HI and Dust toward W44

Annual Meeting, American Meteorological Society, Honolulu, Hawaii
January 8-12, 1974

IEEE Workshop on Digital Signal Processing, Arden House, Harriman, New York
January 14-17, 1974
R. E. Crochiere, A New Statistical Approach to the Coefficient Word Length Problem for Digital Filters
D. E. Dudgeon, Two-Dimensional Recursive Filter Design Using Differential Correction
MEETING PAPERS PRESENTED (continued)

R. M. Mersereau, The Representation and Processing of Two-Dimensional Signals as One-Dimensional Signals
A. V. Oppenheim and J. Tribolet, Pole-Zero Modeling Using Cepstral Prediction

Computer Science Conference, Detroit, Michigan
February 12-14, 1974

R. Flower, Computer Updating of a Data Structure

141st Meeting, American Association for the Advancement of Science, San Francisco, California
February 24 - March 2, 1974
D. H. Staelin, Nimbus Microwave Spectrometer Observations
Physical Electronics Conference, Bell Telephone Laboratories, Inc., Murray Hill, New Jersey
February 25-28, 1974
M. Balooch, M. J. Cardillo, and R. E. Stickney, Adsorption and Desorption of Hydrogen on Copper

JOURNAL PAPERS ACCEPTED FOR PUBLICATION
(Reprints, if available, may be obtained from the Document Room, 36-412, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139)


R. R. Capranica, L. S. Frishkopf, and E. Nevo, Encoding of Geographic Dialects in the Auditory System of the Cricket Frog (Science)

J. S. Fields, Multicommodity Throughput in Digital Data Networks with Finite Storage (IEEE Trans. (COM))

M. Halle, Stress Rules in English: A New Version (Linguistic Inq.)

M. Halle, Review of P. Ladefoged Preliminaries to Linguistic Phonetics (Chicago University Press, 1971) (Language)

P. M. Harvey, K. P. Bechis, W. J. Wilson, and J. A. Ball, Time Variations in the OH Microwave and Infrared Emission from Late-type Stars (Astrophys. J. Suppl.)

J. J. Katz and R. I. Nagel, Meaning Postulates and Semantic Theory (Foundations of Language)

D. H. Klatt, The Duration of [s] in English Words (J. Speech Hearing Res.)


JOURNAL PAPERS ACCEPTED FOR PUBLICATION (continued)

Claire L. Moore and E. R. Gruberg, The Distribution of Succinic Semialdehyde Dehydrogenase in the Brain and Retina of the Tiger Salamander (Ambystoma tigrinum) (Brain Res.)


J. R. Ross, On Edge, in Part (Foundations of Language)

J. R. Ross, Q-Binding and Conjunctive Questions (Foundations of Language)

A. Sestero, The MHD Equilibrium of a Slightly Asymmetric Tokamak (Plasma Phys.)


LETTERS TO THE EDITOR ACCEPTED FOR PUBLICATION


B. Coppi, Heating by Catalytic Resistivity of High Temperature Plasmas (Lettere al Nuovo Cimento)

E. M. Mattison, D. E. Pritchard, and D. Kleppner, Spin-Rotation Coupling in the Alkali-Rare-Gas van der Waals Molecule KAr (Phys. Rev. Letters)


SPECIAL PUBLICATIONS

A. Bers, Theory of Absolute and Convective Instabilities (Abstracts International Congress on Waves and Instabilities in Plasmas, Institute for Theoretical Physics, Innsbruck University, Innsbruck, Austria, April 2-7, 1973), p. A2

A. Bers, Theory of Absolute and Convective Instabilities, in G. Auer and F. Cap (Eds.), Survey Lectures International Congress on Waves and Instabilities in Plasmas, Innsbruck, Austria, April 2-7, 1973, pp. B1-B52

A. Bers, C. F. F. Karney, and J. Kulp, Parametric Downconversion from Lower Hybrid Frequency Waves (Abstracts International Congress on Waves and Instabilities in Plasmas, Institute for Theoretical Physics, Innsbruck University, Innsbruck, Austria, April 2-7, 1973), p. M4

SPECIAL PUBLICATIONS (continued)


J. R. Ross, Slifting, in Maurice Gross, Morris Halle, and Marcel-Paul Schützenberger (Eds.), The Formal Analysis of Natural Languages (Mouton and Co., The Hague, 1973), pp. 133-172
