MEETING PAPERS PRESENTED

Physical Chemistry Seminar, Massachusetts Institute of Technology, Cambridge, Massachusetts
September 30, 1969
   J. G. King, The Steam-Powered Microscope (invited)

CIBA Foundation Symposium on Sensorineural Hearing Loss, London, England
December 2-4, 1969
   N. Y. S. Kiang, E. C. Moxon, and R. A. Levine, Auditory-Nerve Activity in Cats with Normal and Abnormal Cochleas (invited)

American Astronomical Society Meeting, New York
December 8-10, 1969
   J. M. Moran, A. H. Barrett, and W. J. Wilson, Long Baseline Interferometric Measurements of the OH Source NML Cygnus
   R. M. Price, The Distribution of Nonthermal Radio Emission in the Galaxy
   D. H. Staelin, Model for Pulsar Radio Emission

1969 International IEEE/GAP Symposium and Fall UNC/URSI Meeting, University of Texas at Austin, Texas
December 8-11, 1969
   J. I. Glaser, Use of the Addition Theorem to Synthesize Concentric Circular-Cylindrical Waves by an Eccentric Feed

Avalanche Diode Workshop, New York
December 10-11, 1969
   P. Penfield, Jr., Effects and Noise in Avalanche Diodes

OHD Technical Review Meeting, Washington, D.C.
December 11-12, 1969
   D. H. Steinbrecher, J. P. Curtis, and R. E. Snyder, Intermodulation Distortion in Amplifiers and Broadband Mixers

Seminar, University of Massachusetts, Amherst, Massachusetts
December 18, 1969
   U. Ingard, Aerodynamic Noise and Linear Acoustics (invited)

IEEE Arden House Workshop on Digital Filtering, Columbia University, New York
January 11-14, 1970
   G. M. Robbins, The Digital Representation of a Class of Linear, Shift-Variant Systems

Third Hawaii International Conference on System Sciences, Honolulu, Hawaii
January 14-16, 1970
   J. L. Ramsey, Realization of Optimum Interleavers
MEETING PAPERS PRESENTED (continued)

American Physical Society Meeting, Chicago, Illinois
January 26-29, 1970
C. Krischer and U. Ingard, Effect of an Applied Drift Field on the Ultrasonic Dispersion in CdS

Physics Colloquium, Ohio State University, Columbus, Ohio
February 4, 1970
J. G. King, Atomic Beams and Low Temperature Physics (invited)

JOURNAL PAPERS ACCEPTED FOR PUBLICATION
(Reprints, if available, may be obtained from the Document Room, 26-327, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139)

G. A. Baraff, Fermi Liquid Effects on Surface Impedance in the Anomalous Skin-Effect Regime (Phys. Rev.)

G. A. Baraff, Surface-Impedance Anomalies at Perpendicular-Field Cyclotron Resonance in the Anomalous-Skin-Effect Regime (Phys. Rev.)


A. A. Borbély, Changes in Click-Evoked Responses as a Function of Depth in Auditory Cortex of the Rat (Brain Res.)


D. Chase, Coding Theorems for the Nonsynchronized Channel (IEEE Trans. (IT))

B. Coppi, Plasma Collective Modes Involving Geometry and Velocity Spaces (Nuovo Cimento)


J. Foley, Prothesis in the Latin Verb sum (Language)

C. W. Garland and D. B. Novotny, Ultrasonic Velocity and Attenuation in KH₂PO₄ (Phys. Rev.)

C. W. Garland and R. A. Young, Elastic Constants of Ammonium Bromide. II. High-Pressure Ultrasonic Investigation of the Phase Transitions (J. Chem. Phys.)

C. W. Garland and D. D. Snyder, Ultrasonic Attenuation near the Lambda Transition in NH₄Cl at High Pressures (J. Phys. Chem. Solids)

J. I. Glaser, Numerical Solution of Waveguide Scattering Problems by Finite-Difference Green’s Functions (IEEE Trans. (MTT))

J. S. Gruber, Topicalization in Child Language (Foundations of Language)
D. A. Hart and N. L. Oleson, Experimental Study of Tonks-Dattner Resonances in Rare-Gas Plasmas (J. Appl. Phys.)

J. J. Katz, Interpretative Semantics vs Generative Semantics (Foundations of Language)

C. W. Kim, The Vowel System of Korean (Language)


Y-S. Lou and R. E. Stickney, Velocity Distribution Measurements for Near-free Molecule Flow through an Orifice (Phys. Fluids)

G. H. Matthews, Some Notes on the Proto-Siouan Continuants (Int. J. Am. Linguistics)


E. Peper and T. Mulholland, Methodological and Theoretical Problems in the Voluntary Control of Electroencephalographic Occipital Alpha by the Subject (Kybernetik)

E. Peper, Feedback Regulation of the Alpha Electroencephalogram Activity through Control of the Internal and External Parameters (Kybernetik)

J. L. Ramsey, Realization of Optimum Interleavers (IEEE Trans. (IT))

D. J. Rose, Engineering Feasibility of Controlled Fusion (Nucl. Fusion)

N. E. Schumaker and C. W. Garland, Infrared Investigation of Structural and Ordering Changes in Ammonium Chloride and Bromide (J. Chem. Phys.)

A. Schwartz, Derivative Functions in Syntax (Language)


E. N. Spithas and W. M. Manheimer, Interaction of Three Plasma Waves in a Cylindrical Waveguide (Phys. Fluids)


LETTERS TO THE EDITOR ACCEPTED FOR PUBLICATION


D. L. Fehrs, T. J. Lee, B. J. Hokpkins, and R. E. Stickney, Comments on: An Electron Diffraction Study of Cesium Adsorption on Tungsten (Surface Sci.)

D. B. Geselowitz, Comment on the Core Conductor Model (Biophys. J.)
LETTERS TO THE EDITOR ACCEPTED FOR PUBLICATION (continued)


D. Ozonoff, An Attack on 'A Defense of Vitalism' (J. Theoret. Biol.)

J. F. Parrish, C. H. Perry, and R. P. Lowndes, Far Infrared Stark and Zeeman Splittings of ER$^{3+}$ in the Lanthanide Fluorides (Phys. Letters)


R. M. Price, An Extension of the 408-MHz Southern Milky Way Survey and Assignment of an Absolute Base Level (Australian J. Phys.)


TECHNICAL REPORTS PUBLISHED

(This and previously published technical reports, if available, may be obtained from the Document Room, 26-327, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139)

474 Seppo J. Halme, Efficient Optical Communication in a Turbulent Atmosphere


SPECIAL PUBLICATIONS


O. J. Tretiak, Pattern Recognition and Waveform Analysis (NEREM - 69 Record)