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- White, M. E., "Shock Wave Boundary Layer Interactions with Mass Addition," 4th National Aerospace Plane Symp., paper 98, Monterey, Calif. (17-19 Feb 1988).
- Zucker, P. A., "Precise Solution for a Finite Set of Spherical Coefficients from Equiangular Gridded Data," Chapman Conf. on Progress in the Determination of the Earth's Gravity Field, Fort Lauderdale (13 Sep 1988).
- Spall, J. C., "Large Sample Properties of the Kalman Filter in Non-Gaussian Systems with Applications to Random Coefficient Regression";
- Spall, J. C., "A Bayesian Procedure for Isolating Misspecified Parameters in Large-Scale Models."
- The following papers were presented at the Conference on Microwave Propagation in the Marine Boundary Layer, Naval Postgraduate School, Monterey, Calif. (21-22 Sep 1988):
- Huffaker, J. D., "Modeling Propagation in the Presence of Large-Scale Surface Roughness";
- Konstanzer, G. C., and Dockery, G. D., "Progress in Modeling Tropospheric Propagation Using the Parabolic Equation";
- Schemm, C. E., Ko, H. W., Manzi, L. P., Roberts, D. A., and Skura, J. P., "Modeling Radar Coverage in the Planetary Boundary Layer under Anomalous Conditions."

## COLLOQUIA

- The following papers were presented at the Joint Statistical Meeting of the American Statistical Association, New Orleans (22-25 Aug 1988):
- Everett, J. T., "An Evaluation of a Bayesian Approach to Isolating Sources of Error in State-Space Models";
- Hill, S. D., and Spall, J. C., "Noninformative Bayesian Priors for Large Samples Based on Shannon Information Theory";
- Maryak, J. L., and Spall, J. C., "Rate of Convergence to Normality for M-Estimates Based on Non-i.i.d. Data";
- Olsen, D. E., "Automatic Detection of Epileptic Seizures Using EEG Signals";
- 7 Oct—"Childhood Cancer and Exposure to 60-Hz Magnetic Fields from Power Lines," D. Savitz, University of North Carolina.
- 14 Oct—"Electronic Packaging," H. K. Charles, Jr., APL.
- 21 Oct—"Solar Neutrinos," J. N. Bahcall, Institute for Advanced Study.
- 28 Oct—"Nonlinear and Quantum Optics of a Single Electron," A. E. Kaplan, The Johns Hopkins University.
- 4 Nov—"Hidden Variables and Bell's Theorem: Theory and Experiment," A. Shimony, Boston University.
- 11 Nov—"Field-Emitter Arrays: A Basis for Vacuum Microelectronics," H. F. Gray, NRL.

## AUTHOR INDEX

### Johns Hopkins APL Technical Digest

Volume 9, 1988

- Aamodt, L. C.—See Murphy, J. C.
- Abita, J. L.—*Microwave/Millimeter Wave Technology*, No. 3, 200.
- Adrian, F. J.—See Moorjani, K.
- Agostinelli, E.—See Moorjani, K.
- Apel, J. R.—*Editorial*, No. 1, 2.
- Apel, J. R.—*Editorial*, No. 4, 314.
- Baker, K. B.; Greenwald, R. A.—*The Vertical Angle of Arrival of High-Frequency Signals Propagating from Thule to Goose Bay*, No. 2, 121.
- Baker, K. B.—See Greenwald, R. A.
- Bath, W. G.—*Evolution and Challenges in Signal Processing*, No. 3, 261.
- Blum, B. I.; Sleight, T. P.—*An Overview of Software Engineering*, No. 3, 276.
- Blum, N. A.; Charles, H. K., Jr.—*Carbon Dioxide Laser Machining at APL*, No. 4, 380.
- Blum, N. A.—See Charles, H. K., Jr.
- Bohandy, J.—See Moorjani, K.
- Boone, B. G.; Steinberg, R. A.—*Signal Processing for Missile Guidance: Prospects for the Future*, No. 3, 269.
- Boone, B. G.—See Moorjani, K.
- Boyles, C. A.; Dozier, L. B.—*A Coupled-Mode Model for the Propagation of Millimeter Electromagnetic Waves in a Tropospheric Duct Overlying a Randomly Rough Sea Surface*, No. 2, 110.
- Burek, C. L.—See Charles, H. K., Jr.
- Burkom, H. S.—See Ko, H. W.
- Chambers, J. P.—See Valdes, J. J.
- Charles, H. K., Jr.; Blum, N. A.; Wajer, S. D.; Leathersich,



- C. A.; Burek, C. L.; Smith, J. P.—*Thin Indium and Tin Films for Immunoassay Applications*, No. 1, 11.
- Charles, H. K., Jr.—See Blum, N.A.
- Cutchis, P. N.; Hogrefe, A. F.; Lesho, J. C.—*The Ingestible Thermal Monitoring System*, No. 1, 16.
- Dobbins, R. W.—See Eberhart, R. C.
- Dozier, L. B.—See Boyles, C. A.
- Duncan, D. D.—*Optics in Biomedical Engineering*, No. 4, 360.
- Eaton, H. A. C.—See Ko, H. W.
- Eberhart, R. C.; Hogrefe, A. F.; Radford, W. E.; Sanders, K. H.; Dobbins, R. W.—*Acquisition and Analysis of Primate Physiologic Data for the Space Shuttle*, No. 1, 22.
- Eldefrawi, M. E.—See Valdes, J. J.
- Feen, M. M.—See Meyrick, C. W.
- Friedman, M. H.—*Guest Editor's Introduction*, No. 1, 3.
- Fristrom, R. M.—See Gilreath, H. E.
- Gearhart, S. A.; Thomas, M. E.—*Temperature Remote Sensing Using a Tunable Diode Laser*, No. 4, 339.
- Gilreath, H. E.; Fristrom, R. M.; Molder, S.—*The Distributed-Injection Ballistic Launcher*, No. 3, 299.
- Goldhirsh, J.; Vogel, W. J.—*Propagation Degradation for Mobile Satellite Systems*, No. 2, 73.
- Green, W. J.—See Moorjani, K.
- Greenwald, R. A.; Baker, K. B.; Ruohoniemi, J. M.—*Experimental Evaluation of the Propagation of High-Frequency Radar Signals in a Moderately Distributed High-Latitude Ionosphere*, No. 2, 131.
- Greenwald, R. A.—See Baker, K. B.
- Harris, T. J.—*Optical Design at APL*, No. 4, 319.
- Harris, T. J.—See Rust, D. M.
- Hoffman, E. J.—*Lightsats and Cheapsats: The Engineering Challenge of the Small Satellite*, No. 3, 293.
- Hoffman, R. C.—See Potember, R. S.
- Hogrefe, A. F.—See Cutchis, P. N.
- Hogrefe, A. F.—See Eberhart, R. C.
- Jenkins, R. E.—*Neurodynamic Computing*, No. 3, 232.
- Joseph, R. I.—See Thomas, M. E.
- Kemelhor, R. E.—*Advanced Manufacturing Technology—Computers, Open Systems Interconnections, International Standards, and the Japanese*, No. 4, 383.
- Kim, B. F.—See Moorjani, K.
- Ko, H. W.—*Guest Editor's Introduction*, No. 2, 72.
- Ko, H. W.; Burkom, H. S.; Skura, J. P.; Roberts, D. A.—*An Analysis of EMPE Code Performance in a Selection of Laterally Inhomogeneous Atmospheric-Duct Environments*, No. 2, 89.
- Ko, H. W.; Skura, J. P.; Eaton, H. A. C.; *A New Method for Magnetoencephalography*, No. 3, 254.
- Koslov, S.—*Guest Editor's Introduction*, No. 3, 172.
- Leathersich, C. A.—See Charles, H. K., Jr.
- Lee, S. C.; Maurer, D. E.; Musser, K. L.—*Predicting Clutter During Anomalous Propagation Conditions*, No. 2, 101.
- Lesho, J. C.—See Cutchis, P. N.
- Maclachlan, J. W.—See Murphy, J. C.
- Maurer, D. E.—See Lee, S. C.
- Mayr, M. J.; Warren, J. W.—*A Visible Laser Position Sensor for Testing a Precision Laser Beam Director*, No. 4, 370.
- Meyrick, C. W.; Feen, M. M.; Strauch, R. L.—*Correcting for the Effects of the Ionosphere on RF Transmissions as Used in the SATRACK System*, No. 2, 82.
- Molder, S.—See Gilreath, H. E.
- Moorjani, K.; Adrian, F. J.; Kim, B. F.; Bohandy, J.; Phillips, T. E.; Green, W. J.; Agostinelli, E.; Boone, B. G.—*High-Temperature Superconducting Thin Films*, No. 3, 174.
- Murphy, J. C.; Maclachlan, J. W.; Aamodt, L. C.—*Thermal Techniques for Nondestructive Characterization of Layered Structures and Interfaces*, No. 3, 221.
- Murphy, R. A.—See Potember, R. S.
- Musser, K. L.—See Lee, S. C.
- O'Byrne, J. W.—See Rust, D. M.
- Papadopoulos, D.—*Magnetotail Physics*, by A. T. Y. Lui (ed.), No. 1, 60.
- Phillips, T. E.—See Moorjani, K.
- Potember, R. S.; Hoffman, R. C.; Stetyick, K. A.; Murphy, R. A.; Speck, K. R.—*Molecular Materials for Nonlinear Optics*, Vol. 3, 189.
- Radford, W. E.—See Eberhart, R. C.
- Reilly, J. P.—*Electrical Models for Neural Excitation Studies*, No. 1, 44.
- Roberts, D. A.—See Ko, H. W.
- Roelof, E. C.; Williams, D. J.—*The Terrestrial Ring Current: From In Situ Measurements to Global Images Using Energetic Neutral Atoms*, No. 2, 144.
- Roth, M. W.—*Neural-Network Technology and Its Applications*, No. 3, 242.
- Ruohoniemi, J. M.—See Greenwald, R. A.
- Rust, D. M.; O'Byrne, J. W.; Harris, T. J.—*An Optical Instrument for Measuring Solar Magnetism*, No. 4, 349.
- Sanders, K. H.—See Eberhart, R. C.
- Schneider, W.—*The Tactile Array Stimulator*, No. 1, 39.
- Skura, J. P.—See Ko, H. W., No. 2.
- Skura, J. P.—See Ko, H. W., No. 3.
- Sleight, T. P.—See Blum, B. I.
- Smith, J. P.—See Charles, H. K., Jr.
- Speck, K. R.—See Potember, R. S.
- Starken, G. M.—*The Diagnostic Reporting System: A Report on the Development of a System*, No. 1, 28.
- Steinberg, R. A.—See Boone, B. G.
- Stetyick, K. A.—See Potember, R. S.
- Strauch, R. L.—See Meyrick, C. W.
- Suter, J. J.—*Advances in the Development of Piezoelectric Quartz-Crystal Oscillators, Hydrogen Masers, and Superconducting Frequency Standards*, No. 3, 212.
- Thomas, M. E., Joseph, R. I.—*The Infrared Properties of Polar Crystals*, No. 4, 328.
- Thomas, M.E.—See Gearhart, S. A.
- Tropf, W. J.—*Optics at the Applied Physics Laboratory*, No. 4, 315.
- Valdes, J. J.; Wall, J. G., Jr.; Chambers, J. P.; Eldefrawi, M. E.—*A Receptor-Based Capacitive Biosensor*, No. 1, 4.
- Vogel, W. J.—See Goldhirsh, J.
- Wajer, S. D.—See Charles, H. K., Jr.
- Wall, J. G., Jr.—See Valdes, J. J.
- Warren, J. W.—See Mayr, M. J.
- Whitehead, J. A.—*Principles of Ocean Physics*, by J. R. Apel, No. 2, 166.
- Wiley, F. J.—*Shipboard Advanced Tactical Displays*, No. 3, 288.
- Williams, D. J.—See Roelof, E. C.
- Wozniak, J. J.—*A Method for the Sutureless Anastomosis of Blood Vessels*, No. 1, 35.