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- Alvarez, E. B., Dolecek, Q. E., and Darling, J. P., "Supercomputing Using VHSIC," VHSIC Tech-Fair Advanced Applications Workshop IV, Laurel, Md. (Jun 30-Jul 2, 1987).
- Bouvier, H., "Application of the Non-Central Chi-Square Distribution to the Probability of Correlation Between Radar Track Data," Joint Statistical Meeting, San Francisco (Aug 17, 1987).
- Charles, Jr., H. K., "Ball Bond Shear Test Standard - A Progress Report," ASTM Meeting, F-1 Committee on Electronics, Research Triangle Park, N.C. (Jun 17, 1987).
- Charles, Jr., H. K., and Clatterbaugh, G. V., "Package and Board Level Modeling for VLSI Applications," IEEE Custom Integrated Circuits Conf., Portland, Ore. (May 4-7, 1987).
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- Dettmer, J. R., "A Low Cost, High Capacity Data Collection and Preprocessing System for the APL Stable Solar Analyzer," American Astronomical Society Solar Physics Division, Honolulu (Jul 13-15, 1987).
- Dettmer, J. R., "Design of a Minimal 1750 System," VHSIC Tech-Fair Advanced Applications Workshop IV, Laurel, Md. (Jun 30-Jul 2, 1987).
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- Farrell, R. A., Barger, C. B., Deters, O. J., and McCally, R. L., "Models of Thermal Damage to the Corneal Epithelium," Association for Research in Vision and Ophthalmology, Sarasota (May 4-8, 1987).
- Farrell, R. A., and McCally, R. L., "Interaction of Light and the Cornea: Absorption vs. Wavelength," World Congress on the Cornea III, Washington (Apr 26-May 1, 1987).
- Fenselau, C., Heller, D. (JHMI), Uy, O. M. (APL), and Cotter, R. J. (JHMI), "Analysis of Unicellular Organisms by Desorption Mass Spectrometry," 17th Annual Symp. on the Analytical Chemistry of Pollutants, Jekyll Island, Ga. (May 18-20, 1987).
- Flower, R. W., "The Impact of Collaboration between Physical Scientists and Clinicians on Ophthalmology," Colloq., Eye Research Institute, Guangzhou, China (Oct 2, 1986).
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- Hunter, L. W., and Friedman, M. A., "Materials Chemistry Calculation Methods," Joint Conf. on Metal Matrix, Carbon, and Ceramic Matrix Composites, Cocoa Beach, Fla. (Jan 22-23, 1987).
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- Silver, D. M., "Representations of Electronic Orbitals for Extended Chemical Systems," 19th Conf., Foundation for Research in Chemistry, Ohtsu City, Japan (Nov 14, 1986).
- Silver, D. M., "Diagrammatic Perturbative Theory of Quasi-Degenerate Molecular Electronic States," Colloq., Kyoto University, Japan (Mar 17, 1987).
- Silver, D. M., "Carbon Smoke Aerosols and Their Reactivity with Ozone," Baltimore-Washington Area Aerosol Science Meeting, College Park, Md. (May 6, 1987).
- Smart, J. H., "Review of Thermocline Shear Levels," IUGG 14th General Assembly, Vancouver (Aug 9-22, 1987).
- Sternberger, W. I., "Waves and Model Basin Test Facilities," Franklin Institute Science Museum Weekend Intern Program, Philadelphia (May 30, 1987).
- Sullins, G. A., and Billig, F. S., "Force Accounting for Airframe Integrated Engines," 23rd Joint Propulsion Conf., San Diego (Jun 29-Jul 2, 1987).
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- Thompson, D. R., "Mechanism for Remote Imaging of Internal Waves," Seminar, Institute for Ocean Research, Bremen University, FRG (Oct 24, 1986).
- Thompson, D. R., "SARSEX: Measurements and Modeling Results," ONR TOWARD Science Review, California Inst. of Technology, Pasadena (Apr 9, 1987).
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- Thompson, D. R., "Signatures of Surface Wave/Internal Wave Interactions: Experiment and Theory," IUGG 14th General Assembly, Vancouver (Aug 9-22, 1987).
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- Van Wie, O. M., White, M. E., and Waltrup, P. J., "Application of Computational Design Techniques in the Development of Scramjet Engines," AIAA 19th Annual Conf. on Fluid Dynamics, Plasma Dynamics, and Lasers, Honolulu (Jun 8-10, 1987).
- Waltrup, P. J., "Hypersonic Airbreathing Propulsion: Evolution and Opportunities," AGARD Conf. on Aerodynamics of Hypersonic Lifting Vehicles, Bristol, U.K. (Apr 1987).
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