

# **Fusion** technology™

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### **BLANKET COMPARISON AND SELECTION STUDY**

1925 Comments / *George Miley*

### **TECHNICAL PAPERS**

- 1927 Structural Materials Data Base Assessment for the Blanket Comparison and Selection Study / *John W. Davis, T. A. Lechtenberg, Dale L. Smith, F. W. Wiffen*
- 1944 Structural Analysis Under the Blanket Comparison and Selection Study / *Saurin Majumdar*
- 1956 Liquid-Metal Corrosion / *Omesh K. Chopra, Dale L. Smith, Peter F. Tortorelli, Jackson H. DeVan, Dai Kai Sze*
- 1970 Solid Tritium Breeder Materials—Li<sub>2</sub>O and LiAlO<sub>2</sub>: A Data Base Review / *Yung Y. Liu, Michael C. Billone, A. K. Fischer, S. W. Tam, Robert G. Clemmer, Glenn W. Hollenberg*
- 1985 An Assessment of Problems Associated with Tritium Containment / *Dai Kai Sze, Ahmed M. Hassanein, Steven J. Piet, C. P. C. Wong, William D. Bjorndahl*
- 1998 A Comparative Multidimensional Nuclear Analysis of Candidate Blanket Designs for Tokamak and Tandem Mirror Reactor Concepts / *Jungchung Jung, John V. Foley*
- 2010 Energy Deposition and Shielding Requirements for All Concepts of the Blanket Comparison and Selection Study / *Yousry Gohar, Shi-tien Yang*

### **DEPARTMENTS**

- 1921 Authors
- 2021 Meeting Report  
Summary of the 31st National Vacuum Symposium Sessions on Magnetic Fusion and Inertial Fusion Target Developments, Reno, Nevada, December 4-6, 1984 / *H. F. Dylla, Hyo-gun Kim*
- 2024 Letter to the Editor  
Comments on "Fusion Reactors for Co-Generation of Fissile Fuel and <sup>3</sup>He" / *Anil Kumar*

#### **ON THIS COVER**

This month's cover depicts a conceptualization of the liquid-metal blanket (poloidal flow).