

Poster Session 17: December 8, 2005

Ferritic Steels – III, ODS Steels – II, FCC Metals – II, Chemical Compatibility, High Heat Flux Materials – II, Blanket Engineering – IV, IFMIF – II, Functional Materials

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17.2	63108 - “Effects of Microstructure on Fatigue Fracture Mechanism of Reduced Activation Ferritic/Martensitic Steel” Presenting Author: S. Kim Coauthors: H. Tanigawa K. Shiba T. Hirose A. Kohyama
17.3	63387 - “Reduction of toroidal magnetic field ripple with ferritic steel armors in JT-60U” Presenting Author: S. Sakurai Coauthors: K. Masaki Y. Kudo K. Shinohara Y. Suzuki T. Sawai T. Sasajima A. Morioka T. Hayashi R. Takahashi T. Fujita
17.4	63847 - “Mechanical Characterization and Modeling of Brazed Joints of Refractory Alloys” Presenting Author: T. Chehtov Coauthors: O. Kraft J. Aktaa
17.5	65539 - “Change of Microstructure and Mechanical Properties of Modified 9%Cr Martensitic Steel during Creep” Presenting Author: S. Kim Coauthors: B. Song W. Ryu JH. Hong
17.6	70634 - “The Effects of Specimen Size on the Cleavage Fracture Toughness of Eurofer97: A Single Variable Experiment” Presenting Author: R. Yasuda Coauthors: R. Yasuda G. Odette T. Yamamoto D. Gragg
17.7	71566 - “Precipitation in Ion-Irradiated Reduced-Activation Ferritic/Martensitic Steels” Presenting Author: H. Tanigawa Coauthors: H. Sakasegawa H. Ogiwara H. Kishimoto A. Kohyama
17.8	74553 - “Effect of Heat Treatments on Tensile Properties and Microstructures of F82H Steel Irradiated by Neutrons” Presenting Author: E. Wakai

- Coauthors: M. Ando T. Sawai H. Tanigawa N. Okubo N. Hashimoto R. Stoller T. Tomita A. Ishikawa T. Yamamoto Y. Kato F. Takada S. Jitsukawa
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- 17.11 78157 - “Progress in Development of China Low Activation Martensitic Steel for Fusion Application”
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Presenting Author: S. Yamashita
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- 17.104 75234 - "Search for Luminescence Materials under 14 MeV Neutron Irradiation"
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