

Kohyama, A; Abe, K; Kimura, A; Muroga, T; Katoh, Y; Shikama, T; Tanaka, S; Matsui, H; Morishita, K

*Materials research in Japanese universities*

Fusion Sci. Technol. 42 (2002) 62 – 74

02-IMR0278

Nakamura, H; Burgazzi, L; Cevolani, S; Dell'Orco, G; Fazio, C; Giusti, D; Horiike, H; Ida, M; Kakui, H; Loginov, N; Matsui, H; Muroga, T; Nakamura, H; Riccardi, B; Takeuchi, H; Tanaka, S

*Status of activities on the lithium target in the key element technology phase in IFMIF*

J. Nucl. Mater. 307 (2002) 1675 – 1679

02-IMR0296

Nita, N; Yamamoto, T; Iwai, T; Yasunaga, K; Fukumoto, K; Matsui, H

*Effects of temperature change on microstructural evolution in vanadium alloys under ion irradiation up to high damage levels*

J. Nucl. Mater. 307 (2002) 398 – 402

02-IMR0297

Muroga, T; Nagasaka, T; Abe, K; Chernov, VM; Matsui, H; Smith, DL; Xu, ZY; Zinkle, SJ

*Vanadium alloys – overview and recent results*

J. Nucl. Mater. 307 (2002) 547 – 554

02-IMR0298

Hayakawa, R; Hatano, Y; Fujii, K; Fukumoto, K; Matsui, H; Watanabe, K

*Surface segregation and oxidation of Ti in a V-Ti alloy*

J. Nucl. Mater. 307 (2002) 580 – 584

02-IMR0299

Hayashi, T; Fukumoto, K; Matsui, H

*Study of point defect behavior in V-Ti alloys using HVEM*

J. Nucl. Mater. 307 (2002) 951 – 955

02-IMR0300

Kimura, A; Kasada, R; Morishita, K; Sugano, R; Hasegawa, A; Abe, K; Yamamoto, T; Matsui, H; Yoshida, N; Wirth, BD; Rubia, TD

*High resistance to helium embrittlement in reduced activation martensitic steels*

J. Nucl. Mater. 307-311 (2002) 521 – 526

02-IMR0301

Fukumoto, K; Yamamoto, T; Nakao, N; Takahashi, S; Matsui, H

*High temperature performance of highly purified V-4Cr-4Ti alloy, NIFS-Heat1*

J. Nucl. Mater. 307-311 (2002) 610 – 614

02-IMR0302

Hayashi, T; Fukumoto, K; Matsui, H

*Effect of undersized solute atoms on point defect behavior in V-A (A = Fe, Cr and Si) binary alloys studied by using HVEM*

J. Nucl. Mater. 307-311 (2002) 930 – 934

02-IMR0303

Nogiwa, K; Yamamoto, T; Fukumoto, K; Matsui, H; Nagai, Y; Yubuta, K; Hasegawa, M

*In situ TEM observation of dislocation movement through the ultrafine obstacles in an Fe alloy*

J. Nucl. Mater.

307-311 (2002) 946 – 950

02-IMR0271

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