**International Research Center for Nuclear Materials Science 2004**

Ikeda, A; Suzuki, T; Aida, M; Ohtake, K; Fujii, Y; Itoh, K; Hara, M; Mitsugashira, T

*Effect of f-electron configurations on the adsorption of trivalent f-elements on tertiary pyridine resin in hydrochloric acid/alcohol mixed solvents*


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Ikeda, A; Suzuki, T; Aida, M; Fujii, Y; Itoh, K; Mitsugashira, T; Hara, M; Ozawa, M

*Effect of alcohols on elution chromatography of trivalent actinides and lanthanides using tertiary pyridine resin with hydrochloric acid-alcohol mixed solvents*


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Kurishita, H; Yamamoto, T; Narui, M; Suwarno, H; Yoshitake, T; Yano, Y; Yamazaki, M; Matsui, H

*Specimen size effects on ductile–brittle transition temperature in Charpy impact*


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Tsuchiya, B; Shikama, T; Nagata, S; Toh, K; Narui, M; Yamazaki, M

*Electrical conductivities of dense and porous alumina under reactor*


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Nagasaka, T; Heo, NJ; Muroga, T; Nishimura, A; Watanabe, H; Narui, M; Shinozaki, K

*Impact properties of NIFS–HEAT-2 (V–4Cr–4Ti) after YAG laser welding and neutron irradiation at 563 K*


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Kobayashi, S; Tsuruoka, Y; Nakai, K; Kurishita, H

*Effect of neutron irradiation on the microstructure and hardness in particle dispersed ultra–fine grained V–Y alloys*


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Oda, S; Kurishita, H; Tsuruoka, Y; Kobayashi, S; Nakai, K; Matsui, H

*High temperature strength of fine-grained, particle-dispersed V–(1.7–2.4)wt%Y alloys with different grain sizes and particle densities*


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Ishijima, Y; Kurishita, H; Yubuta, K; Arakawa, H; Hasegawa, M; Hiraoka, Y; Takida, T; Takebe, K

*Current status of ductile tungsten alloy development by mechanical*


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Fukumoto, K; Matsui, H; Narui, M; Nagasaka, T; Muroga, T

*Manufacturing pressurized creep tubes from highly purified V–4Cr–4Ti alloys,*


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Osaka, M; Koyama, S; Mitsugashira, T

Analysis of curium in mixed oxide fuel irradiated in the experimental fast reactor JOYO for the evaluation of its transmutation behavior


Ikeda, A; Suzuki, T; Aida, M; Otake, K; Fujii, Y; Itoh, K; Mitsugashira, T; Harada, M; Ozawa, M

Chromatographic separation of trivalent actinides by using tertiary pyridine resin with methanolic nitric acid solutions


Sakuragi, T; Sawa, S; Sato, S; Kozaki, T; Mitsugashira, T; Harada, M; Suzuki, Y

Complexation of americium(III) with humic acid by cation exchange and solvent


Kawashima, A; Sato, T; Ohtsu, N; Asami, K

Characterization of surface of amorphous Ni-Nb-Ta-P alloys passivated in a 12 kmol/m(3) HCl solution


Takida, T; Kurishita, H; Mabuchi, M; Igarashi, T; Doi, Y; Nagae, T

Mechanical properties of fine-grained, sintered molybdenum alloys with dispersed particles developed by mechanical alloying


Kobayashi, S; Tsuruoka, Y; Nakai, K; Kurishita, H

Effect of fast neutron irradiation on the microstructure in particle dispersed ultra-fine grained V-Y alloys


Kurishita, H; Yamamoto, T; Nagasaka, T; Nishimura, A; Muroga, T; Jitsukawa, S

Fracture toughness of JLF-1 by miniaturized 3-point bend specimens with 3.3–7.0 mm


Washiyama, K; Amano, R; Sasaki, J; Kinuya, S; Tonami, N; Shiokawa, Y; Mitsugashira, T

Th-227-EDTMP: A potential therapeutic agent for bone


Sakuragi, T; Sato, S; Kozaki, T; Mitsugashira, T; Harada, P; Suzuki, Y

Am(III) and Eu(III) uptake on hematite in the presence of humic