

Author index

- Afanasiev, P., see Loussot, C. 359 (2006) 238
- Agarwal, R. and V. Venugopal, Chemical states of fission products in irradiated $(U_{0.3}Pu_{0.7})C_{1+x}$ fuel at high burn-ups 359 (2006) 122
- Åkermark, T., B. Emmoth and H. Bergsåker, Laser annealing in combination with mass spectroscopy, a technique to study deuterium on tokamak carbon samples, a tool for detritiation 359 (2006) 220
- Allen, T.R., see Chen, Y. 359 (2006) 50
- Arias, D., see Nieve, N. 359 (2006) 29
- Baclet, N., see Wolfer, W.G. 359 (2006) 185
- Bamankar, Y.R., see Kumar, N. 359 (2006) 80
- Batra, I.S., see Singh, R.N. 359 (2006) 208
- Becquart, C.S., see Vincent, E. 359 (2006) 227
- Bergsåker, H., see Åkermark, T. 359 (2006) 220
- Birzhevoy, G.A., see Obraztsov, S.M. 359 (2006) 263
- Böhmer, J., see Müller, G. 359 (2006) 114
- Bosch, P., see Paredes, S.P. 359 (2006) 155
- Brown, D.W., see Carr, D.G. 359 (2006) 202
- Bulbulian, S., see Paredes, S.P. 359 (2006) 155
- Carr, D.G., M.I. Ripley, D.W. Brown, S.C. Vogel and T.M. Holden, Residual stress measurements on a stress relieved Zircaloy-4 weld by neutron diffraction 359 (2006) 202
- Cau-dit-Coumes, C., see Frizon, F. 359 (2006) 162
- Chen, Y., K. Sridharan, T.R. Allen and S. Ukai, Microstructural examination of oxide layers formed on an oxide dispersion strengthened ferritic steel exposed to supercritical water 359 (2006) 50
- Cheon, J.-S., Y.-H. Koo, B.-H. Lee, J.-Y. Oh and D.-S. Sohn, A two-zone method with an enhanced accuracy for a numerical solution of the diffusion equation 359 (2006) 139
- Chevrier, A., see Loussot, C. 359 (2006) 238
- Choi, B.-K., see Park, J.-Y. 359 (2006) 59
- Choi, B.-K., see Kim, H.-G. 359 (2006) 268
- Cristea, P., see Ramirez, J.C. 359 (2006) 174
- Dafferner, B., see von der Weth, A. 359 (2006) 150
- Davis, J.W., see Quastel, A.D. 359 (2006) 8
- Dey, G.K., see Singh, R.N. 359 (2006) 208
- Domain, C., see Vincent, E. 359 (2006) 227
- Dvoriashin, A.M., see Porollo, S.I. 359 (2006) 41
- Emmoth, B., see Åkermark, T. 359 (2006) 220
- Fetter, G., see Paredes, S.P. 359 (2006) 155
- Frizon, F. and C. Cau-dit-Coumes, Cementation of ILW ion exchange resins: Impact of sulfate ions released by radiolysis on hydrated matrix 359 (2006) 162
- Garner, F.A., see Gusev, M.N. 359 (2006) 258
- Garner, F.A., see Porollo, S.I. 359 (2006) 41
- Gusev, M.N., O.P. Maksimkin, O.V. Tiyanova, N.S. Silnaygina and F.A. Garner, Correlation of yield stress and microhardness in 08Cr16Ni11Mo3 stainless steel irradiated to high dose in the BN-350 fast reactor 359 (2006) 258
- Haasz, A.A., see Quastel, A.D. 359 (2006) 8
- Hayes, S.L., see Kim, Y.S. 359 (2006) 17
- Hofman, G.L., see Kim, Y.S. 359 (2006) 17
- Holden, T.M., see Carr, D.G. 359 (2006) 202
- Iizuka, M., Y. Sakamura and T. Inoue, Electrochemical reduction of $(U-40Pu-5Np)O_2$ in molten LiCl electrolyte 359 (2006) 102
- Inoue, T., see Iizuka, M. 359 (2006) 102
- Ivanov, A.A., see Porollo, S.I. 359 (2006) 41
- Jeong, Y.-H., see Kim, H.-G. 359 (2006) 268
- Jeong, Y.H., see Park, J.-Y. 359 (2006) 59
- Jonsson, M., see Nielsen, F. 359 (2006) 1
- Joshi, J.K., see Kumar, N. 359 (2006) 69

- Kaushik, C.P., see Mishra, R.K.
- Kempe, H., see von der Weth, A.
- Kim, H.-G., Y.-H. Kim, B.-K. Choi and Y.-H. Jeong, Effect of alloying elements (Cu, Fe, and Nb) on the creep properties of Zr alloys
- Kim, Y.-H., see Kim, H.-G.
- Kim, Y.S., S.L. Hayes, G.L. Hofman and A.M. Yacout, Modeling of constituent redistribution in U-Pu-Zr metallic fuel
- Konobeev, Yu.V., see Obraztsov, S.M.
- Konobeev, Yu.V., see Porollo, S.I.
- Koo, Y.-H., see Cheon, J.-S.
- Kulshreshtha, S.K., see Mishra, R.K.
- Kumar, N., Y.R. Bamankar, K.T. Pillai, S.K. Mukerjee, V.N. Vaidya and V. Venugopal, Effect of feed solution composition and heat treatment conditions on the morphology of uranium oxide microspheres prepared by sol-gel process
- Kumar, N., R.V. Pai, J.K. Joshi, S.K. Mukerjee, V.N. Vaidya and V. Venugopal, Preparation of (U,Pu)O₂ pellets through sol-gel microsphere pelletization technique
- Lala Mikin, R., see Singh, R.N.
- Lee, B.-H., see Cheon, J.-S.
- Lee, W.-S., C.-F. Lin and T.-J. Liu, Strain rate dependence of impact properties of sintered 316L stainless steel
- Leverd, P.C., see Loussot, C.
- Lin, C.-F., see Lee, W.-S.
- Liu, T.-J., see Lee, W.-S.
- Loussot, C., C. Pichon, P. Afanasiev, M. Vrinat, M. Pijolat, F. Valdivieso, A. Chevarier, N. Millard-Pinard and P.C. Leverd, Trapping of radiolytic hydrogen by amorphous cobalt oxysulfide
- Macaulay-Newcombe, R.G., see Quastel, A.D.
- Maksimkin, O.P., see Gusev, M.N.
- Markovski, A., see Troev, T.
- Millard-Pinard, N., see Loussot, C.
- Mishra, R.K., V. Sudarsan, C.P. Kaushik, K. Raj, S.K. Kulshreshtha and A.K. Tyagi, Structural aspects of barium borosilicate glasses containing thorium and uranium oxides
- Mukerjee, S.K., see Kumar, N.
- Mukerjee, S.K., see Kumar, N.
- Müller, G., M. Uhlemann, A. Ulbricht and J. Böhmer, Influence of hydrogen on the toughness of irradiated reactor pressure vessel steels
- 359 (2006) 132
359 (2006) 150
359 (2006) 268
359 (2006) 268
359 (2006) 17
359 (2006) 263
359 (2006) 41
359 (2006) 139
359 (2006) 132
359 (2006) 80
359 (2006) 69
359 (2006) 208
359 (2006) 139
359 (2006) 247
359 (2006) 247
359 (2006) 247
359 (2006) 247
359 (2006) 238
359 (2006) 238
359 (2006) 247
359 (2006) 247
359 (2006) 238
359 (2006) 8
359 (2006) 258
359 (2006) 93
359 (2006) 238
359 (2006) 132
359 (2006) 69
359 (2006) 80
359 (2006) 132
359 (2006) 69
359 (2006) 114
Nielsen, F. and M. Jonsson, Geometrical α - and β -dose distributions and production rates of radiolysis products in water in contact with spent nuclear fuel
- Nieva, N. and D. Arias, Experimental partial phase diagram of the Zr-Sn-Fe system
- Obraztsov, S.M., Yu.V. Konobeev, G.A. Birzhevoy and V.I. Rachkov, Bootstrap calculation of ultimate strength temperature maxima for neutron irradiated ferritic/martensitic steels
- Oh, J.-Y., see Cheon, J.-S.
- Oudot, B., see Wolfer, W.G.
- Pai, R.V., see Kumar, N.
- Paredes, S.P., G. Fetter, P. Bosch and S. Bulbulian, Iodine sorption by microwave irradiated hydroaluminosilicates
- Park, J.-Y., B.-K. Choi, S.J. Yoo and Y.H. Jeong, Corrosion behavior and oxide properties of Zr-1.1 wt%Nb-0.05 wt%Cu alloy
- Peneva, S., see Troev, T.
- Pichon, C., see Loussot, C.
- Pijolat, M., see Loussot, C.
- Pillai, K.T., see Kumar, N.
- Porollo, S.I., A.M. Dvoriashin, Yu.V. Konobeev, A.A. Ivanov, S.V. Shulepin and F.A. Garner, Microstructure and mechanical properties of austenitic stainless steel 12X18H9T after neutron irradiation in the pressure vessel of BR-10 fast reactor at very low dose rates
- Quastel, A.D., J.W. Davis, A.A. Haasz and R.G. Macaulay-Newcombe, Effect of post-D⁺-irradiation time delay and pre-TDS heating on D retention in single crystal tungsten
- Rachkov, V.I., see Obraztsov, S.M.
- Raj, K., see Mishra, R.K.
- Ramirez, J.C., M. Stan and P. Cristea, Simulations of heat and oxygen diffusion in UO₂ nuclear fuel rods
- Ripley, M.I., see Carr, D.G.
- Sah, D.N., see Singh, R.N.
- Sakamura, Y., see Iizuka, M.
- Shulepin, S.V., see Porollo, S.I.
- 359 (2006) 1
359 (2006) 29
359 (2006) 263
359 (2006) 139
359 (2006) 185
359 (2006) 69
359 (2006) 155
359 (2006) 59
359 (2006) 93
359 (2006) 238
359 (2006) 238
359 (2006) 80
359 (2006) 41
359 (2006) 8
359 (2006) 263
359 (2006) 132
359 (2006) 174
359 (2006) 202
359 (2006) 208
359 (2006) 102
359 (2006) 41

- Silnaygina, N.S., see Gusev, M.N.
- Singh, R.N., Lala Mikin, R., G.K. Dey, D.N. Sah, I.S. Batra and P. Stähle, Influence of temperature on threshold stress for reorientation of hydrides and residual stress variation across thickness of Zr-2.5Nb alloy pressure tube
- Sohn, D.-S., see Cheon, J.-S.
- Sridharan, K., see Chen, Y.
- Stähle, P., see Singh, R.N.
- Stan, M., see Ramirez, J.C.
- Sudarsan, V., see Mishra, R.K.
- Tivanova, O.V., see Gusev, M.N.
- Troev, T., A. Markovski, S. Peneva and T. Yoshiie, Positron lifetime calculations of defects in chromium containing hydrogen or helium
- Tyagi, A.K., see Mishra, R.K.
- Übeyli, M., On the radiation damage characterization of candidate first wall materials in a fusion reactor using various molten salts
- Uhlemann, M., see Müller, G.
- 359 (2006) 258
 359 (2006) 139
 359 (2006) 50
 359 (2006) 208
 359 (2006) 174
 359 (2006) 132
- 359 (2006) 258
 359 (2006) 93
 359 (2006) 132
- 359 (2006) 192
 359 (2006) 114
- Ukai, S., see Chen, Y.
- Ulbricht, A., see Müller, G.
- Vaidya, V.N., see Kumar, N.
- Vaidya, V.N., see Kumar, N.
- Valdivieso, F., see Loussot, C.
- Venugopal, V., see Agarwal, R.
- Venugopal, V., see Kumar, N.
- Venugopal, V., see Kumar, N.
- Vincent, E., C.S. Becquart and C. Domain, Ab initio calculations of self-interstitial interaction and migration with solute atoms in bcc Fe
- Vogel, S.C., see Carr, D.G.
- von der Weth, A., H. Kempe and B. Dafferner, Deterioration of EUROFER plates by severe bending
- Vrinat, M., see Loussot, C.
- Wolfer, W.G., B. Oudot and N. Baclet, Reversible expansion of gallium-stabilized δ -plutonium
- Yacout, A.M., see Kim, Y.S.
- Yoo, S.J., see Park, J.-Y.
- Yoshiie, T., see Troev, T.
- 359 (2006) 50
 359 (2006) 114
- 359 (2006) 69
 359 (2006) 80
 359 (2006) 238
 359 (2006) 122
 359 (2006) 69
 359 (2006) 80
- 359 (2006) 227
 359 (2006) 202
- 359 (2006) 150
 359 (2006) 238
- 359 (2006) 185
- 359 (2006) 17
 359 (2006) 59
 359 (2006) 93