

Author index

- Antony, M.P., see Raju, S. 325 (2004) 18
 Arai, Y., see Uozumi, K. 325 (2004) 34
- Banerjee, A., see Raju, S. 325 (2004) 18
 Bart, J.-M., see Roudil, D. 325 (2004) 148
 Basak, C.B., see Sengupta, A.K. 325 (2004) 141
 Bhagat, R.K., see Sengupta, A.K. 325 (2004) 141
 Bhanumurthy, K., see Sengupta, P. 325 (2004) 180
 Bruemmer, S.M., see Gan, J. 325 (2004) 94
- Chen, J., T. Muroga, S. Qiu, Y. Xu, Y. Den and Z. Xu, Hydrogen embrittlement of a V4Cr4Ti alloy evaluated by different test methods 325 (2004) 79
 Chirlesan, G., see Ruello, P. 325 (2004) 202
 Cho, S.H., J.S. Zhang, Y.J. Shin, S.W. Park and H.S. Park, Corrosion behavior of Fe–Ni–Cr alloys in the molten salt of LiCl–Li₂O at high temperature 325 (2004) 13
 Cottrell, G.A., S.L. Dudarev and R.A. Forrest, Immobilization of interstitial loops by substitutional alloy and transmutation atoms in irradiated metals 325 (2004) 195
- Den, Y., see Chen, J. 325 (2004) 79
 Deschanel, X., see Roudil, D. 325 (2004) 148
 Desgranges, L., see Ruello, P. 325 (2004) 202
 Divakar, R., see Raju, S. 325 (2004) 18
 Dudarev, S.L., see Cottrell, G.A. 325 (2004) 195
- Eslami, H., A general equation of state for dense liquid alkali metals 325 (2004) 188
- Finlay, M.R., G.L. Hofman and J.L. Snelgrove, Irradiation behaviour of uranium silicide compounds 325 (2004) 118
 Forrest, R.A., see Cottrell, G.A. 325 (2004) 195
 Fournier, L., see Gan, J. 325 (2004) 94
 Futakawa, M., see Kurata, Y. 325 (2004) 217
- Gan, J., E.P. Simonen, S.M. Bruemmer, L. Fournier, B.H. Sencer and G.S. Was, The effect of oversized solute additions on the microstructure of 316SS irradiated with 5 MeV Ni⁺⁺ ions or 3.2 MeV protons 325 (2004) 94
 Ganesan, R., S. Vivekanandhan, T. Gnanasekaran, G. Periaswami and R.S. Srinivasa, Novel approach for the bulk synthesis of nanocrystalline yttria doped thoria powders via polymeric precursor routes 325 (2004) 134
 Gawde, P.S., see Sengupta, P. 325 (2004) 180
 Gnanasekaran, T., see Ganesan, R. 325 (2004) 134
- Heo, N.J., T. Nagasaka and T. Muroga, Recrystallization and precipitation behavior of low-activation V–Cr–Ti alloys after cold rolling 325 (2004) 53
 Hiernaut, J.P., see Ronchi, C. 325 (2004) 1
 Hofman, G.L., see Finlay, M.R. 325 (2004) 118
- Iizuka, M., see Uozumi, K. 325 (2004) 34
 Inoue, T., see Uozumi, K. 325 (2004) 34
 Iwai, T., see Uozumi, K. 325 (2004) 34
- Jarvis, T., see Sengupta, A.K. 325 (2004) 141
 Jégou, C., see Roudil, D. 325 (2004) 148
 Jung, Y.H., see Yang, J.H. 325 (2004) 210
- Kale, G.B., see Sengupta, P. 325 (2004) 180
 Kang, K.W., see Kim, K.S. 325 (2004) 129
 Kang, K.W., see Yang, J.H. 325 (2004) 210
 Kashyap, B.P., see Singh, R.N. 325 (2004) 26
 Kato, T., see Uozumi, K. 325 (2004) 34
 Kim, G.M., see Kim, K.S. 325 (2004) 129
 Kim, J.H., see Yang, J.H. 325 (2004) 210
 Kim, K.S., see Yang, J.H. 325 (2004) 210
 Kim, K.S., J.H. Yang, K.W. Kang, K.W. Song and G.M. Kim, Measurement of Gd content in (U,Gd)O₂ using thermal gravimetric analysis 325 (2004) 129
 Kinjyo, T., see Nishikawa, M. 325 (2004) 87
 Kishore, R., see Singh, R.N. 325 (2004) 26
 Kurata, Y. and M. Futakawa, Excellent corrosion resistance of 18Cr–20Ni–5Si steel in liquid Pb–Bi 325 (2004) 217
- Lee, Y.-J., The second order Raman spectroscopy in carbon crystallinity 325 (2004) 174
 Lee, Y.W., see Yang, J.H. 325 (2004) 210

- Majumdar, S., see Sengupta, A.K. 325 (2004) 141
 Mohandas, E., see Raju, S. 325 (2004) 18
 Moritani, K., I. Takagi and H. Moriyama, Electron spin resonance measurement of irradiation defects in vitreous silica irradiated with neutrons 325 (2004) 169
 Moriyama, H., see Moritani, K. 325 (2004) 169
 Mukerjee, S.K., see Pai, R.V. 325 (2004) 159
 Muroga, T., see Chen, J. 325 (2004) 79
 Muroga, T., see Heo, N.J. 325 (2004) 53

 Nagasaka, T., see Heo, N.J. 325 (2004) 53
 Nishida, Y., see Nishikawa, M. 325 (2004) 87
 Nishikawa, M., T. Kinjyo and Y. Nishida, Chemical form of tritium released from solid breeder materials 325 (2004) 87

 Pai, R.V., S.K. Mukerjee and V.N. Vaidya, Fabrication of (Th,U)O₂ pellets containing 3 mol% of uranium by gel pelletisation technique 325 (2004) 159
 Pandey, V.D., see Sengupta, A.K. 325 (2004) 141
 Panneerselvam, G., see Raju, S. 325 (2004) 18
 Park, H.S., see Cho, S.H. 325 (2004) 13
 Park, S.W., see Cho, S.H. 325 (2004) 13
 Periaswami, G., see Ganesan, R. 325 (2004) 134
 Petot, C., see Ruello, P. 325 (2004) 202
 Petot-Ervas, G., see Ruello, P. 325 (2004) 202
 Peugeot, S., see Roudil, D. 325 (2004) 148

 Qiu, S., see Chen, J. 325 (2004) 79

 Raju, S., K. Sivasubramanian, R. Divakar, G. Panneerselvam, A. Banerjee, E. Mohandas and M.P. Antony, Thermal expansion studies on Inconel-600[®] by high temperature X-ray diffraction 325 (2004) 18
 Rest, J., A model for fission-gas-bubble behavior in amorphous uranium silicide compounds 325 (2004) 107
 Ronchi, C. and J.P. Hiernaut, Helium diffusion in uranium and plutonium oxides 325 (2004) 1
 Roudil, D., X. Deschanel, P. Trocellier, C. Jégou, S. Peugeot and J.-M. Bart, Helium thermal diffusion in a uranium dioxide matrix 325 (2004) 148
 Ruello, P., G. Chirlesan, G. Petot-Ervas, C. Petot and L. Desgranges, Chemical diffusion in uranium dioxide – influence of defect interactions 325 (2004) 202

 Sencer, B.H., see Gan, J. 325 (2004) 94
 Sengupta, A.K., C.B. Basak, T. Jarvis, R.K. Bhagat, V.D. Pandey and S. Majumdar, Effect of titania addition on hot hardness of UO₂ 325 (2004) 141
 Sengupta, P., P.S. Gawde, K. Bhanumurthy and G.B. Kale, Diffusion reaction between Zircaloy-2 and thoria 325 (2004) 180
 Shin, Y.J., see Cho, S.H. 325 (2004) 13
 Shirai, O., see Uozumi, K. 325 (2004) 34
 Simonen, E.P., see Gan, J. 325 (2004) 94
 Singh, R.N., R. Kishore, S.S. Singh, T.K. Sinha and B.P. Kashyap, Stress-reorientation of hydrides and hydride embrittlement of Zr–2.5 wt% Nb pressure tube alloy 325 (2004) 26
 Singh, S.S., see Singh, R.N. 325 (2004) 26
 Sinha, T.K., see Singh, R.N. 325 (2004) 26
 Sivasubramanian, K., see Raju, S. 325 (2004) 18
 Snelgrove, J.L., see Finlay, M.R. 325 (2004) 118
 Song, K.W., see Kim, K.S. 325 (2004) 129
 Song, K.W., see Yang, J.H. 325 (2004) 210
 Srinivasa, R.S., see Ganesan, R. 325 (2004) 134
 Sturgeon, J.B., see Surh, M.P. 325 (2004) 44
 Surh, M.P., J.B. Sturgeon and W.G. Wolfer, Master equation and Fokker–Planck methods for void nucleation and growth in irradiation swelling 325 (2004) 44

 Takagi, I., see Moritani, K. 325 (2004) 169
 Trocellier, P., see Roudil, D. 325 (2004) 148

 Uozumi, K., M. Iizuka, T. Kato, T. Inoue, O. Shirai, T. Iwai and Y. Arai, Electrochemical behaviors of uranium and plutonium at simultaneous recoveries into liquid cadmium cathodes 325 (2004) 34
 Vaidya, V.N., see Pai, R.V. 325 (2004) 159
 Vivekanandhan, S., see Ganesan, R. 325 (2004) 134

 Was, G.S., see Gan, J. 325 (2004) 94
 White, R.J., The development of grain-face porosity in irradiated oxide fuel 325 (2004) 61
 Wolfer, W.G., see Surh, M.P. 325 (2004) 44

 Xu, Y., see Chen, J. 325 (2004) 79
 Xu, Z., see Chen, J. 325 (2004) 79

 Yang, J.H., see Kim, K.S. 325 (2004) 129
 Yang, J.H., K.W. Song, Y.W. Lee, J.H. Kim, K.W. Kang, K.S. Kim and Y.H. Jung, Microwave process for sintering of uranium dioxide 325 (2004) 210

 Zhang, J.S., see Cho, S.H. 325 (2004) 13