

Author index

- Abe, K., see Nemoto, Y. 324 (2004) 62
- Babayan, S.E., see Yang, X. 324 (2004) 134
- Babu, R., see Kandan, R. 324 (2004) 215
- Bai, X.D., see Peng, D.Q. 324 (2004) 71
- Barbu, A., see Christien, F. 324 (2004) 90
- Baskes, M.I., see Valone, S.M. 324 (2004) 41
- Bhat, N.P., see Suresh Kumar, K. 324 (2004) 177
- Bosch, P., D. Caputo, B. Liguori and C. Colella, Safe trapping of Cs in heat-treated zeolite matrices 324 (2004) 183
- Cabanillas, E.D., M. López, E.E. Pasqualini and D.J. Cirilo Lombardo, Production of uranium-molybdenum particles by spark-erosion 324 (2004) 1
- Cai, Z., see Yilmazbayhan, A. 324 (2004) 6
- Caputo, D., see Bosch, P. 324 (2004) 183
- Chen, C.Y., see Huang, J.Y. 324 (2004) 140
- Christien, F. and A. Barbu, Modelling of copper precipitation in iron during thermal aging and irradiation 324 (2004) 90
- Cirilo Lombardo, D.J., see Cabanillas, E.D. 324 (2004) 1
- Clément, A., see Munier, I. 324 (2004) 97
- Cockeram, B.V., J.L. Hollenbeck and L.L. Snead, The change in tensile properties of wrought LCAC molybdenum irradiated with neutrons 324 (2004) 77
- Colella, C., see Bosch, P. 324 (2004) 183
- Comstock, R.J., see Yilmazbayhan, A. 324 (2004) 6
- Cox, B., see Ken Yueh, H. 324 (2004) 203
- Crovisier, J.-L., see Munier, I. 324 (2004) 97
- Fabritsiev, S.A., A.S. Pokrovsky and S.E. Ostrovsky, Effect of the irradiation-annealing-irradiation cycle on the mechanical properties of pure copper and copper alloy 324 (2004) 23
- Fok, S.L., see Zou, Z. 324 (2004) 116
- Fritz, B., see Munier, I. 324 (2004) 97
- Gin, S., see Ribet, S. 324 (2004) 152
- Grambow, B., see Munier, I. 324 (2004) 97
- Hasegawa, A., see Nemoto, Y. 324 (2004) 62
- Havela, L., see Pujol, M.C. 324 (2004) 189
- Heathman, S., see Pujol, M.C. 324 (2004) 189
- Hicks, R.F., see Yang, X. 324 (2004) 134
- Hiraoka, Y., see Nemoto, Y. 324 (2004) 62
- Hollenbeck, J.L., see Cockeram, B.V. 324 (2004) 77
- Hong, J.H., see Im, Y.-R. 324 (2004) 33
- Huang, J.G., see Huang, J.Y. 324 (2004) 140
- Huang, J.Y., J.R. Hwang, J.J. Yeh, C.Y. Chen, R.C. Kuo and J.G. Huang, Dynamic strain aging and grain size reduction effects on the fatigue resistance of SA533B3 steels 324 (2004) 140
- Hwang, J.R., see Huang, J.Y. 324 (2004) 140
- Idiri, M., see Pujol, M.C. 324 (2004) 189
- Im, Y.-R., B.-J. Lee, Y.J. Oh, J.H. Hong and H.-C. Lee, Effect of microstructure on the cleavage fracture strength of low carbon Mn-Ni-Mo bainitic steels 324 (2004) 33
- Kandan, R., R. Babu, K. Nagarajan and P.R. Vasudeva Rao, Calorimetric measurements on uranium-plutonium mixed oxides 324 (2004) 215
- Ken Yueh, H. and B. Cox, Cathodoluminescence imaging of oxidised zirconium alloys 324 (2004) 203
- Kleykamp, H., Post-irradiation studies on LWR-MOX fuel fabricated by the optimized co-milling process 324 (2004) 198
- Kuo, R.C., see Huang, J.Y. 324 (2004) 140
- Kwon, J., see Peng, Q.J. 324 (2004) 52
- Lai, B., see Yilmazbayhan, A. 324 (2004) 6
- Lanzani, L. and M. Ruch, Comments on the stability of zirconium hydride phases in Zircaloy 324 (2004) 165
- Lawson, A.C., see Valone, S.M. 324 (2004) 41
- Lee, B.-J., see Im, Y.-R. 324 (2004) 33
- Lee, H.-C., see Im, Y.-R. 324 (2004) 33
- Liguori, B., see Bosch, P. 324 (2004) 183
- Liu, X.Y., see Peng, D.Q. 324 (2004) 71
- López, M., see Cabanillas, E.D. 324 (2004) 1

- Marsden, B.J., see Zou, Z.
- Mathews, T., see Suresh Kumar, K.
- Mitchell, T.E., see Valone, S.M.
- Moravej, M., see Yang, X.
- Motta, A.T., see Yilmazbayhan, A.
- Munier, I., J.-L. Crovisier, B. Grambow, B. Fritz and A. Clément, Modelling the alteration gel composition of simplified borosilicate glasses by precipitation of an ideal solid solution in equilibrium with the leachant
- Nagarajan, K., see Kandan, R.
- Nawada, H.P., see Suresh Kumar, K.
- Nemoto, Y., A. Hasegawa, M. Satou, K. Abe and Y. Hiraoka, Microstructural development and radiation hardening of neutron irradiated Mo-Re alloys
- Nowling, G.R., see Yang, X.
- Oh, Y.J., see Im, Y.-R.
- Ostrovsky, S.E., see Fabritsiev, S.A.
- Oyadji, S.O., see Zou, Z.
- Pasqualini, E.E., see Cabanillas, E.D.
- Peng, D.Q., X.D. Bai, Q.G. Zhou, X.Y. Liu, R.H. Yu and D.L. Zhang, Studies on the corrosion behavior of cerium-implanted zirconium
- Peng, Q.J., J. Kwon and T. Shoji, Development of a fundamental crack tip strain rate equation and its application to quantitative prediction of stress corrosion cracking of stainless steels in high temperature oxygenated water
- Pokrovsky, A.S., see Fabritsiev, S.A.
- Pujol, M.C., M. Idiri, L. Havela, S. Heathman and J. Spino, Bulk and Young's modulus of doped UO₂ by synchrotron diffraction under high pressure and Knoop indentation
- Ribet, S. and S. Gin, Role of neoformed phases on the mechanisms controlling the resumption of SON68 glass alteration in alkaline media
- 324 (2004) 116
- 324 (2004) 177
- 324 (2004) 41
- 324 (2004) 134
- 324 (2004) 6
- 324 (2004) 97
- 324 (2004) 215
- 324 (2004) 177
- 324 (2004) 62
- 324 (2004) 134
- 324 (2004) 33
- 324 (2004) 23
- 324 (2004) 116
- 324 (2004) 1
- 324 (2004) 71
- 324 (2004) 52
- 324 (2004) 23
- 324 (2004) 189
- 324 (2004) 152
- Robbins, J.L., Mechanical properties of delta-stabilized Pu-1.0 wt% Ga alloys
- Ruch, M., see Lanzani, L.
- Sabol, G.P., see Yilmazbayhan, A.
- Satou, M., see Nemoto, Y.
- Shoji, T., see Peng, Q.J.
- Sickafus, K.E., see Valone, S.M.
- Snead, L.L., see Cockeram, B.V.
- Spino, J., see Pujol, M.C.
- Stan, M., see Valone, S.M.
- Suresh Kumar, K., T. Mathews, H.P. Nawada and N.P. Bhat, Oxidation behaviour of uranium in the internally gelated urania-ceria solid solutions – XRD and XPS studies
- Valone, S.M., M.I. Baskes, M. Stan, T.E. Mitchell, A.C. Lawson and K.E. Sickafus, Simulations of low energy cascades in fcc Pu metal at 300 K and constant volume
- Vasudeva Rao, P.R., see Kandan, R.
- Yang, X., M. Moravej, S.E. Babayan, G.R. Nowling and R.F. Hicks, Etching of uranium oxide with a non-thermal, atmospheric pressure plasma
- Yeh, J.J., see Huang, J.Y.
- Yilmazbayhan, A., A.T. Motta, R.J. Comstock, G.P. Sabol, B. Lai and Z. Cai, Structure of zirconium alloy oxides formed in pure water studied with synchrotron radiation and optical microscopy: relation to corrosion rate
- Yu, R.H., see Peng, D.Q.
- Zhang, D.L., see Peng, D.Q.
- Zhou, Q.G., see Peng, D.Q.
- Zou, Z., S.L. Fok, S.O. Oyadji and B.J. Marsden, Failure predictions for nuclear graphite using a continuum damage mechanics model
- 324 (2004) 125
- 324 (2004) 165
- 324 (2004) 6
- 324 (2004) 62
- 324 (2004) 52
- 324 (2004) 41
- 324 (2004) 77
- 324 (2004) 189
- 324 (2004) 41
- 324 (2004) 177
- 324 (2004) 41
- 324 (2004) 215
- 324 (2004) 134
- 324 (2004) 140
- 324 (2004) 134
- 324 (2004) 6
- 324 (2004) 71
- 324 (2004) 71
- 324 (2004) 116