



ELSEVIER

Journal of Nuclear Materials 306 (2002) 241–242

**journal of
nuclear
materials**

www.elsevier.com/locate/jnucmat

Author index

- Afanasyev-Charkin, I.V. and K.E. Sickafus,
Effect of sputtering in Xe ion irradiated
yttria-stabilized zirconia 306 (2002) 112
- Amme, M., B. Renker, B. Schmid, M.P.
Feth, H. Bertagnolli and W. Döbelin,
Raman microspectrometric identification
of corrosion products formed on UO₂
nuclear fuel during leaching experiments
306 (2002) 202
- Ananthasivan, K., S. Anthonysamy, A.
Singh and P.R. Vasudeva Rao, De-
agglomeration of thorium oxalate – a
method for the synthesis of sinteractive
thoria 306 (2002) 1
- Anghaie, S., see Knight, T.W.
- Anthonysamy, S., see Ananthasivan, K.
- Aupiais, J., see Robisson, A.C.
- Bai, X.D., see Chen, X.W.
- Baldwin, M.J., R.P. Doerner, R. Causey,
S.C. Luckhardt and R.W. Conn, Re-
combination of deuterium atoms on the
surface of molten Li-LiD 306 (2002) 190
- Bertagnolli, H., see Amme, M.
- Bickel, G.A., L.W. Green, M.W.D. James,
T.G. Lamarche, P.K. Leeson and H.
Michel, The determination of hydrogen
and deuterium in Zr-2.5Nb material by
hot vacuum extraction mass spectrometry
306 (2002) 15
- Borman, V.D., see Skovoroda, A.A.
- Bremier, S., see Fisher, S.B.
- Brosh, E. and A. Kiv, Radiogenic silicon
precipitates in neutron irradiated alumin-
num 306 (2002) 21
- Causey, R., see Baldwin, M.J.
- Chakravarty, J.K., see Kapoor, R.
- Chen, B.S., see Chen, X.W.
- Chen, X.W., X.D. Bai, R.H. Yu, Q.G. Zhou
and B.S. Chen, Studies on the oxidation
behavior of niobium-implanted Zircaloy-4
at 500 °C 306 (2002) 126
- Chevarier, A., see Poulard, K.
- Coad, J.P., see Tabasso, A.
- Conn, R.W., see Baldwin, M.J.
- Cook, P.M.A., see Fisher, S.B.
- Corcoran, R.C., see Fisher, S.B.
- Counsell, G.F., see Tabasso, A.
- Crocombette, J.-P., see Veiller, L. 306 (2002) 61
- Crusset, D., see Poulard, K. 306 (2002) 99
- Dacheux, N., see Robisson, A.C. 306 (2002) 134
- Damen, P.M.G., A. van Veen, Hj. Matzke,
H. Schut, J.A. Valdez, C.J. Wetteland
and K.E. Sickafus, Helium behaviour
and defect evolution in amorphous spinel
during thermal annealing 306 (2002) 180
- Döbelin, W., see Amme, M. 306 (2002) 202
- Doerner, R.P., see Baldwin, M.J. 306 (2002) 15
- Em, V., see Lee, J.-S. 306 (2002) 147
- Fabritsiev, S.A. and A.S. Pokrovsky, Con-
tribution of thermal neutrons to radiation
hardening of pure copper 306 (2002) 78
- Fabritsiev, S.A., A.S. Pokrovsky, S.J. Zinkle
and S.E. Ostrovsky, Effect of helium on
the swelling of GlidCop Al25 IG alloy
306 (2002) 218
- Feth, M.P., see Amme, M.
- Fisher, S.B., R.J. White, P.M.A. Cook, S.
Bremier, R.C. Corcoran, R. Stratton,
C.T. Walker, P.K. Ivison and I.D. Palmer,
Microstructure of irradiated SBR
MOX fuel and its relationship to fission
gas release 306 (2002) 153
- Frank, H., Transport properties of zirco-
nium alloy oxide films 306 (2002) 85
- Ghaleb, D., see Veiller, L. 306 (2002) 61
- Green, L.W., see Bickel, G.A. 306 (2002) 21
- Hole, D., see Tabasso, A. 306 (2002) 73
- Hong, H.S., see Kim, S.J. 306 (2002) 194
- Iglesias, F.C., see Lewis, B.J. 306 (2002) 30
- Ivison, P.K., see Fisher, S.B. 306 (2002) 153
- James, M.W.D., see Bickel, G.A. 306 (2002) 21
- Jeong, Y.H., see Kim, H.G. 306 (2002) 44
- Kapoor, R. and J.K. Chakravarty, Char-
acterization of hot deformation beha-
viour of Zr-2.5Nb in β phase 306 (2002) 126
- Kim, H.G., T.H. Kim and Y.H. Jeong,
Oxidation characteristics of basal (0002)
plane and prism (11̄20) plane in HCP Zr 306 (2002) 44

- Kim, K.H., see Lee, J.-S.
- Kim, S.J., H.S. Hong and Y.M. Oh, Study of the thermoelectric power evolution of Zr-based alloys with Nb additions 306 (2002) 147
- Kim, T.H., see Kim, H.G.
- Kiv, A., see Brosh, E.
- Knight, T.W. and S. Anghaie, Processing and fabrication of mixed uranium/refractory metal carbide fuels with liquid-phase sintering 306 (2002) 194
- Krishnaiah, M.V., G. Seenivasan, P. Srirama Murti and C.K. Mathews, Thermal conductivity of rare earth–uranium ternary oxides of the type $\text{RE}_6\text{UO}_{12}$ 306 (2002) 44
- Kulikauskas, V.S., see Skovoroda, A.A. 306 (2002) 173
- Lamarche, T.G., see Bickel, G.A. 306 (2002) 54
- Lee, C.-H., see Lee, J.-S. 306 (2002) 10
- Lee, J.-S., C.-H. Lee, K.H. Kim and V. Em, Study of decomposition and reactions with aluminum matrix of dispersed atomized U-10 wt% Mo alloy 306 (2002) 232
- Leeson, P.K., see Bickel, G.A. 306 (2002) 21
- Lewis, B.J., B. Szpunar and F.C. Iglesias, Fuel oxidation and thermal conductivity model for operating defective fuel rods 306 (2002) 147
- Li, F., P. Lu and K.E. Sickafus, Effects of Xe-ion irradiation at high temperature on single crystal rutile 306 (2002) 21
- Lu, P., see Li, F. 306 (2002) 30
- Luckhardt, S.C., see Baldwin, M.J. 306 (2002) 121
- Mathews, C.K., see Krishnaiah, M.V. 306 (2002) 15
- Matzke, Hj., see Damen, P.M.G. 306 (2002) 10
- Michel, H., see Bickel, G.A. 306 (2002) 180
- Moncoffre, N., see Poulard, K. 306 (2002) 21
- Moore, K.T., M.A. Wall and A.J. Schwartz, Experimental verification of the existence and structure of $\zeta \text{Pu}_6\text{Fe}$ in a Pu–Ga alloy 306 (2002) 99
- Oh, Y.M., see Kim, S.J. 306 (2002) 194
- Ostrovsky, S.E., see Fabritsiev, S.A. 306 (2002) 218
- Palmer, I.D., see Fisher, S.B. 306 (2002) 153
- Pokrovsky, A.S., see Fabritsiev, S.A. 306 (2002) 78
- Pokrovsky, A.S., see Fabritsiev, S.A. 306 (2002) 218
- Poulard, K., A. Chevarier, N. Moncoffre and D. Crusset, Iodine release from oxidised Zircaloy cladding in contact with an alkaline solution 306 (2002) 99
- Pustovoit, Yu.M., see Skovoroda, A.A. 306 (2002) 232
- Renker, B., see Amme, M. 306 (2002) 202
- Robisson, A.C., N. Dacheux and J. Aupiais, Influence of the pH on the dissolution of TPD and associated solid solutions 306 (2002) 134
- Schmid, B., see Amme, M. 306 (2002) 202
- Schut, H., see Damen, P.M.G. 306 (2002) 180
- Schwartz, A.J., see Moore, K.T. 306 (2002) 213
- Seenivasan, G., see Krishnaiah, M.V. 306 (2002) 10
- Shipilin, A.M., see Skovoroda, A.A. 306 (2002) 232
- Shivachev, B.L., T. Troev and T. Yoshiie, Positron lifetime computations of defects in nickel containing hydrogen or helium 306 (2002) 105
- Sickafus, K.E., see Afanasyev-Charkin, I.V. 306 (2002) 112
- Sickafus, K.E., see Damen, P.M.G. 306 (2002) 180
- Sickafus, K.E., see Li, F. 306 (2002) 121
- Singh, A., see Ananthasivan, K. 306 (2002) 1
- Skovoroda, A.A., V.S. Svishchov, A.V. 306 (2002) 232
- Spitsyn, V.L. Stolyarov, Yu.M. Pustovoit, V.D. Borman, V.S. Kulikauskas and A.M. Shipilin, Plasma-driven superpermeation of hydrogen through Nb membranes: bulk effects 306 (2002) 232
- Spitsyn, A.V., see Skovoroda, A.A. 306 (2002) 232
- Srirama Murti, P., see Krishnaiah, M.V. 306 (2002) 10
- Stolyarov, V.L., see Skovoroda, A.A. 306 (2002) 232
- Stratton, R., see Fisher, S.B. 306 (2002) 153
- Svishchov, V.S., see Skovoroda, A.A. 306 (2002) 232
- Szpunar, B., see Lewis, B.J. 306 (2002) 30
- Tabasso, A., G.F. Counsell, D. Hole and J.P. Coad, Observations of hydrocarbon film deposition in the MAST tokamak 306 (2002) 73
- Troev, T., see Shivachev, B.L. 306 (2002) 105
- Valdez, J.A., see Damen, P.M.G. 306 (2002) 180
- van Veen, A., see Damen, P.M.G. 306 (2002) 180
- Vasudeva Rao, P.R., see Ananthasivan, K. 306 (2002) 1
- Veiller, L., J.-P. Crocombe and D. Ghaleb, Molecular dynamics simulation of the α -recoil nucleus displacement cascade in zirconolite 306 (2002) 61
- Walker, C.T., see Fisher, S.B. 306 (2002) 153
- Wall, M.A., see Moore, K.T. 306 (2002) 213
- Wetteland, C.J., see Damen, P.M.G. 306 (2002) 180
- White, R.J., see Fisher, S.B. 306 (2002) 153
- Yoshiie, T., see Shivachev, B.L. 306 (2002) 105
- Yu, R.H., see Chen, X.W. 306 (2002) 190
- Zhou, Q.G., see Chen, X.W. 306 (2002) 190
- Zinkle, S.J., see Fabritsiev, S.A. 306 (2002) 218