

Review papers in Journal of Materials Science Volumes 36, 37, and 38

Volume 36 (2001)

G.P. TIWARI, R.V. RAMANUJAN The relation between the electron to atom ratio and some properties of metallic systems, p. 271

M. YAN, Z. FAN Durability of materials in molten aluminium alloys, p. 285

D.D.L. CHUNG Functional properties of cement-matrix composites, p. 1315

J.J. PETROVIC Mechanical properties of meteorites and their constituents, p. 1579

S.J. EICHHORN, C.A. BAILLIE, N. ZAFEIROPOULOS, L.Y. MWAIKAMBO, M.P. ANSELL, A. DUFRESNE, K.M. ENTWISTLE, P.J. HERRERA-FRANCO, G.C. ESCAMILLA, L. GROOM, M. HUGHES, C. HILL, T.G. RIALS and P.M. WILD Current international research into cellulosic fibres and composites, p. 2107

D.D.L. CHUNG Joints obtained by soldering, adhesion, autohesion and fastening, studied by electrical resistance measurement, p. 2591

M. FURUKAWA, Z. HORITA, M. NEMOTO and T. G. LANGDON Processing of metals by equal-channel angular pressing, p. 2835

J.H. MAGILL Spherulites: A personal perspective, p. 3143

M. RAIMO, E. CASCONI and E. MARTUSCELLI Melt crystallisation of polymer materials: The role of the thermal conductivity and its influence on the microstructure, p. 3591

F.J. HUMPHREYS Grain and subgrain characterisation by electron backscatter diffraction, p. 3833

D.A. HALL Nonlinearity in piezoelectric ceramics, p. 4575

P.S. LIU, K.M. LIANG Functional materials of porous metals made by P/M, electroplating and some other techniques, p. 5059

D.D.L. CHUNG Materials for vibration damping, p. 5733

Volume 37 (2002)

L.A. PESIN Structure and properties of glass-like carbon, p. 1

D.D.L. CHUNG Improving cement-based materials by using silica fume, p. 673

D.D.L. CHUNG Graphite, p. 1475

K.Z. BABA-KISHI Electron backscatter Kikuchi diffraction in the scanning electron microscope for crystallographic analysis, p. 1715

A. BALDAN Progress in Ostwald ripening theories and their applications to nickel-base superalloys Part I, p. 2171

A. BALDAN Progress in Ostwald ripening theories and their applications to the γ' -precipitates in nickel-base superalloys Part II, p. 2379

N.-M. BARKOULA, J. KARGER-KOCSIS Processes and influencing parameters of the solid particle erosion of polymers and their composites, p. 3807

S. BANERJEE, A. DAN and D. CHAKRAVORTY Synthesis of conducting nanowires, p. 4261

F.J. BALTÁ CALLEJA, D.S. SANDITOV and V.P. PRIVALKO The microhardness of non-crystalline materials, p. 4507

J. N. HAY, A. KHAN Environmentally friendly coatings using carbon dioxide as the carrier medium, p. 4841

M. H. BOCANEGRA-BERNAL, S. DIAZ DE LA TORRE Phase transitions in zirconium dioxide and related materials for high performance engineering ceramics, p. 4947

Volume 38 (2003)

J. J. PETROVIC Mechanical properties of ice and snow, p. 1

K. SAMBASIVA RAO, KI HYUN YOON Review of electrooptic and ferroelectric properties of barium sodium niobate single crystals, p. 397