

## Review papers in Journal of Materials Science Volumes 35, 36, and 37

### Volume 35 (2000)

- M. IGUCHI, S. YAMADAKA and A. BUDHIONO** Bacterial cellulose—a masterpiece of nature's arts, p. 261
- M. AVELLA, E. MARTUSCELLI and M. RAIMO** Properties of blends and composites based on poly(3-hydroxy)butyrate (PHB) and poly(3-hydroxybutyrate-hydroxyvalerate) (PHBV) copolymers, p. 523
- S. CHAND** Carbon fibers for composites, p. 1303
- P.R. SMITH, A.H. ROSENBERGER, M.J. SHEPARD, R. WHEELER IV** A P/M approach for the fabrication of an orthorhombic titanium aluminide for MMC applications, p. 3169
- E. LUCCHINETTI, D. THOMANN, G. DANUSER** Micromechanical testing of bone trabeculae - potentials and limitations, p. 6057

### 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. EICHORN, 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  $\gamma'$ -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