

Review papers in Journal of Materials Science Volumes 34, 35, and 36

Volume 34 (1999)

R.C. AGRAWAL and R.K. GUPTA Superionic solids: composite electrolyte phase—an overview, p. 1131

K. KUBOTA, M. MABUCHI and K. HIGASHI Processing and mechanical properties of fine-grained magnesium alloys, p. 2255

T.E.M. STAAB, R. KRAUSE-REHBERG and B. KIEBACK Positron annihilation in fine-grained materials and fine powders—an application to the sintering of metal powders, p. 3833

A.R. BOCCACCINI and B. HAMANN *In situ* high-temperature optical microscopy, p. 5419

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. 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