

J. ADETUNJI and D. J. BARBER The sputtering behaviour of calcite	627
S. G. BURNAY and G. W. GROVES Deformation mechanisms in oriented high density polyethylene	639
R. N. WILSON Estimation of remaining creep life of an aluminium alloy from creep crack density measurements	647
D. J. STIRLAND, P. D. AUGUSTUS and B. W. STRAUGHAN The identification of saucer-pit (S-pit) defects in GaAs	657
E. HORNBØGEN Structure and thermal stability of vapour-deposited Fe—Cu alloys	666
R. M. SMART and F. P. GLASSER Phase formation in the system MgO—Ga ₂ O ₃ —SiO ₂ Letters	671
P. G. BOSWELL The spark machining of metallic glasses	675
P. J. GRUNDY and J. M. MARSH Amorphous thin films of stainless steel	677
B. J. LILLICRAP and J. D. C. WOOD Orientation dependence of <i>l</i> -alanine incorporation in TGS crystals	681
L. J. BOWEN and T. G. CARRUTHERS Development of mechanical strength in hot-pressed silicon nitride	684
Erratum	689

Erratum

D. BRIGGS and D. M. BREWIS, *J. Mater. Sci.* **12** (1977) 2549.
p. 2550, the footnotes should be labelled as follows:

* This appears to be . . .

† Pressed under nitrogen . . .

‡ One cannot be more specific . . .

Technical articles of full page length, or over, appearing in *Journal of Materials Science* are indexed in *British Technology Index*, *Current Contents*, *Science Citation Index (USA)*, and *Engineering Index*. *Journal of Materials Science* is also used by *Chemical Abstracts*, *Metal Abstracts*, and *Physics Abstracts*.