

Table of Contents

On the Incorporation of Carbon In SiO₂ Layers	
B. Garrido, C. Bonafos, M. López, A. Cuadras, A. Pérez-Rodríguez, K. Pressel and J.R. Morante	1
HDO Diffusion Kinetics in Pure and Acid-Dosed Single-Crystal Ice Multilayers	
F.E. Livingston and S.M. George	25
Surface Kinetics of the Initial Oxidation Stages of Cu(001) Thin Film, as Studied by In Situ Ultra-High Vacuum Transmission Electron Microscopy	
J.C. Yang, M. Yeadon, B. Kolasa and J.M. Gibson	45
Phase Defects on Si(100) Surface, Studied by Scanning Tunnelling Microscopy	
H. Shigekawa, K. Miyake, M. Ishida, S. Ozawa and K. Hata	57
Nucleation and Growth Processes in Molecular Beam Epitaxial Growth	
H. Nakahara, M. Ichikawa and A. Ichimiya	65
Abstracts	1