

Table of Contents

Preface

Diffusion and Point Defects in Elemental Semiconductors

H. Mehrer

1

Diffusion and Defect Phenomena in III-V Semiconductors and their Investigation by Transmission Electron Microscopy

W. Jäger

29

A Mystery of "Sluggish Diffusion" in High-Entropy Alloys: The Truth or a Myth?

S.V. Divinski, A.V. Pokoev, N. Esakkiraja and A. Paul

69

On the Self - and Impurity Diffusion in High Entropy Alloys

D.L. Beke and G. Erdélyi

105

Role of Atomic Transport Kinetic on Nano-Film Solid State Growth

A. Portavoce and K. Hoummada

115