

Table of Contents

Introduction	1
Diffusion in Metals, Alloys, and Intermetallic Compounds	9
Diffusion in Simple and Complex Oxides, their Mixtures and Solutions	99
Diffusion in Halides	117
Diffusion in Miscellaneous Substances	129
Experimental Techniques and Reviews	151
References and Indexes	161
Diffusion in Solid Metals and Alloys	186
Diffusion in Simple and Complex Oxides, their Mixtures and Solutions	232
Diffusion in Halides	246
References	280
Diffusion in Solid Metals and Alloys	296
Diffusion in Simple and Complex Oxides, their Mixtures and Solutions	341
Diffusion in Halides	352
Diffusion in Semiconductors	360
Diffusion in Miscellaneous Substances	370
Experimental Techniques, References and Author Index	381
Diffusion in Solid Metals and Alloys	407
Diffusion in Liquid Metals and Alloys	458
Diffusion in Semiconductors	463
Diffusion in Simple and Complex Oxides, their Mixtures and Solutions	480
Diffusion in Halides	502
Diffusion in Miscellaneous Substances	513
Bibliography	521
Indexes	549