

1. Record Nr.	UNINA9910254038603321
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Titolo	Diffusion in Solids // edited by Paul Shewmon
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-48206-8
Edizione	[2nd ed. 2016.]
Descrizione fisica	1 online resource (Approx. 245 p.)
Collana	The Minerals, Metals & Materials Series, , 2367-1181
Disciplina	620.11
Soggetti	Structural materials Engineering—Materials Metals Structural Materials Materials Engineering Metallic Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book offers detailed descriptions of the methods available to predict the occurrence of diffusion in alloys subjected to various processes. Major topic areas covered include diffusion equations, atomic theory of diffusion, diffusion in dilute alloys, diffusion in a concentration gradient, diffusion in non-metals, high diffusivity paths, and thermo- and electro-transport.