

1. Record Nr.	UNINA9910465147303321
Titolo	Data compilation : diffusion in ferrous alloys / / editor, D.J. Fisher
Pubbl/distr/stampa	Stafa-Zurich : , : Trans Tech, , 2006
ISBN	3-03813-086-9
Descrizione fisica	1 online resource (227 p.)
Collana	Defect and diffusion forum, , 1012-0386 ; ; v. 253
Altri autori (Persone)	FisherD. J
Disciplina	541.34
Soggetti	Diffusion Iron alloys Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Data Compilation; Table of Contents; Abstracts
Sommario/riassunto	This issue comprises an extensive body of selected data, on diffusion in iron-based materials, gleaned from research published in leading journals during the past 70 years. The materials covered range from the almost-pure metal, to high-alloy steels (including metallic glasses) and the data reflect the effect of special conditions (thin films, strain, etc.) upon bulk, surface and pipe diffusion. This publication will constitute an invaluable first port-of-call for anyone looking for a quick guide as to the extent of diffusion which is to be expected to occur during any research project or indu