

1. Record Nr.	UNINA9910254045003321
Autore	Gómez-Ferrer Begoña
Titolo	Resistivity Recovery in Fe and FeCr alloys // by Begoña Gómez-Ferrer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-38857-6
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XXVIII, 166 p. 95 illus., 74 illus. in color.)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
Disciplina	553.3
Soggetti	Metals Solid state physics Nuclear energy Metallic Materials Solid State Physics Nuclear Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Thermonuclear Fusion -- Resistivity and experimental techniques -- Experiments on Resistivity -- State of the art -- Resistivity recovery on Fe and on Fe-Cr alloys -- Outlook. .
Sommario/riassunto	This book covers the Resistivity Recovery (RR) technique, underlying its physical principles, performance and problematic. A concise review on the state of the art is provided, showing the advances in radiation modelling, linking both experimental and theoretical fields. The reader will find a data compilation and comparison of up-to-date results obtained from the European Fusion Development Agreement model alloys. .