

1. Record Nr.	UNISA990001372280203316
Autore	OGRIZEK, Doré
Titolo	Iles britanniques / Doré Ogrizek ; textes établis sous la direction de Dominique Le Bourg et Jean Desternes ; itinéraires de Jacques de Montalais ; dessins de Jacques Liozu ... [et al.] ; les plans et cartes sont de Fréville et Jacques Liozu
Pubbl/distr/stampa	[Paris] : Odé, 1953
Descrizione fisica	287 p. : ill. ; 18 cm
Collana	Le guide à la page
Disciplina	914.104855
Soggetti	Gran Bretagna Guide
Collocazione	III.1. 31
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910300426103321
Titolo	Active Control of Magneto-hydrodynamic Instabilities in Hot Plasmas / / edited by Valentin Igochine
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-662-44222-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (350 p.)
Collana	Springer Series on Atomic, Optical, and Plasma Physics, , 1615-5653 ; ; 83
Disciplina	538.6
Soggetti	Plasma (ionized gases) Energy systems Magnetism Magnetic materials Nuclear energy Plasma Physics Energy Systems Magnetism, Magnetic Materials Nuclear Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Operation Space of Tokamaks and Stellarators -- Sawtooth Instability -- Edge Localized Modes (ELMs) -- Resistive Wall Modes (RWMs) -- Neoclassical Tearing Modes (NTM) -- Disruptions.- Fast Particle Driven Instabilities -- Integrated Control of the Instabilities in Future Devices.
Sommario/riassunto	During the past century, world-wide energy consumption has risen dramatically, which leads to a quest for new energy sources. Fusion of hydrogen atoms in hot plasmas is an attractive approach to solve the energy problem, with abundant fuel, inherent safety and no long-lived radioactivity. However, one of the limits on plasma performance is due to the various classes of magneto-hydrodynamic instabilities that may occur. The physics and control of these instabilities in modern

magnetic confinement fusion devices is the subject of this book. Written by foremost experts, the contributions will provide valuable reference and up-to-date research reviews for "old hands" and newcomers alike.
