1. Record Nr. UNISALENTO991000405199707536

Autore	Say, Jean-Baptiste
Titolo	Traité d'économie politique ou simple exposition de la manière dont se forment, se distribuent et se consomment les richesses / Say- Jean-Baptiste
Pubbl/distr/stampa	Genève ; Paris : Slatkine, 1982
ISBN	20510040948
Edizione	[6. éd. entièrement revue]
Descrizione fisica	VII, 640 p. ; 23 cm
Soggetti	Politica economica
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISALENTO991002711059707536

Autore	Westlake, Henry Dickinson
Titolo	Studies in Thucydides and Greek history / H.D. Westlake
Pubbl/distr/stampa	Bristol : Bristol classical press, 1989
ISBN	185399040X (cased)
Descrizione fisica	VII, 310 p. ; 22 cm
Disciplina	938
Soggetti	Tucidide Tucidide
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910254621403321

Autore	Miyamoto Kenro
Titolo	Plasma Physics for Controlled Fusion / / by Kenro Miyamoto
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016
ISBN	3-662-49781-6
Edizione	[2nd ed. 2016.]
Descrizione fisica	1 online resource (XII, 495 p. 158 illus.)
Collana	Springer Series on Atomic, Optical, and Plasma Physics, , 1615-5653 ; ; 92
Disciplina	530.44
Soggetti	Atoms Physics Nuclear fusion Nuclear energy Plasma (Ionized gases) Nuclear physics Heavy ions Fluids Atoms and Molecules in Strong Fields, Laser Matter Interaction Nuclear Fusion Nuclear Energy Plasma Physics Nuclear Physics, Heavy Ions, Hadrons Fluid- and Aerodynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Nature of Plasma -- Orbit of Charged Particles in Various Magnetic Configurations -- Magnetohydrodynamics -- Equilibrium -- Confinement -- Magnetohydrodynamic Instabilities -- Resistive Instability -- Boltzmann’s Equation -- Waves in Cold Plasmas -- Wave Heating and Current Drive -- Instabilities Driven by Energetic Particles -- Plasma Transport by Turbulence -- Development of Fusion Researches -- Tokamak -- Reversed Field Pinch -- Stellarator -- Open

End System -- Inertial Confinement.

Sommario/riassunto

This new edition presents the essential theoretical and analytical methods needed to understand the recent fusion research of tokamak and alternate approaches. The author describes magnetohydrodynamic and kinetic theories of cold and hot plasmas in detail. The book covers new important topics for fusion studies such as plasma transport by drift turbulence, which depend on the magnetic configuration and zonal flows. These are universal phenomena of microturbulence. They can modify the onset criterion for turbulent transport, instabilities driven by energetic particles as well as alpha particle generation and typical plasma models for computer simulation. The fusion research of tokamaks with various new versions of H modes are explained. The design concept of ITER, the international tokamak experimental reactor, is described for inductively driven operations as well as steady-state operations using non-inductive drives. Alternative approaches of reversed-field pinch and its relaxation process, stellator including quasi-symmetric system, open-end system of tandem mirror and inertial confinement are also explained. Newly added and updated topics in this second edition include zonal flows, various versions of H modes, and steady-state operations of tokamak, the design concept of ITER, the relaxation process of RFP, quasi-symmetric stellator, and tandem mirror. The book addresses graduate students and researchers in the field of controlled fusion. .