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Titolo	Single- and multi-phase flows in an electromagnetic field [[electronic resource]] : energy, metallurgical, and solar applications // edited by Herman Branover, Paul S. Lykoudis, Michael Mond
Pubbl/distr/stampa	New York, : American Institute of Aeronautics and Astronautics, c1985
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Altri autori (Persone)	BranoverHerman <1931-> LykoudisP. S <1926-> (Paul S.) MondMichael
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Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	""Cover""; ""Title""; ""Copyright""; ""Table of Contents""; ""Preface""; ""Chapter I. Laminar MHD Flows""; ""Laminar Duct Flows in Strong Magnetic Fields""; ""Approximate Side Layer Solutions for a Liquid Metal Flow in a Rectangular Duct with a Strong Nonuniform Magnetic Field""; ""Applications of MHD Flows Between Rotating Disks""; ""Unsteady Magnetoaerodynamic Supersonic Flows Past Oscillating Thin Bodies and Lifting Surfaces""; ""Chapter II. MHD and HD Turbulence""; ""Two-Dimensional Behavior of Electrically Driven Flows at High Hartmann Numbers"" ""Transition from Three-Dimensional to Quasi-Two-Dimensional MHD Grid Turbulence""""Direct Numerical Simulation of Two-Dimensional

Turbulence"; "Experiments in Duct Flows with Reversed Turbulent Energy Cascades"; "Direct Numerical Simulation of Three-Dimensional Convection in Liquid Metals"; "Magneto-Fluid-Mechanic Turbulent Vortex Streets"; "Numerical Simulation of Homogeneous Turbulence Submitted to Two Successive Plane Strains and to Solid Body Rotation"; "Sensitivity of Turbulent Channel Flow to the Interactions at the Perimeter"

"Electrogasdynamic and Kinetic Phenomena in Diffuse Electrical Discharges in Turbulent Gas Flows""Homotopic Structural Invariants in HD and MHD Turbulence"; "Chapter III. Two-Phase Flows"; "Liquid Metal Magneto-Fluid-Mechanic Turbulence"; "Bubble Growth in a Superheated Liquid Metal in a Uniform Magnetic Field"; "Analysis of Two-Phase MHD Flow in Converging-Diverging Ducts"; "Stability of Two-Phase Liquid Metal MHD Channel Flow"; "An Analytical Model for Bubbly Flow"; "Computer Modeling for Single-Phase Reacting Flow Patterns"

"Two-Phase Flow Measurement Using a Modified Laser Doppler Anemometry System""Chapter IV. MHD Power Generation and Application to Fission and Fusion Reactors"; "Liquid Metal MHD Power Generationa€?Its Evolution and Status"; "Tin-Water Faraday Generator"; "The ETGAR Liquid Metal MHD Project"; "Investigation of a Lithium-Caesium Faraday Converter"; "The Feasibility of Remote Power Generation Based on LMMHD and Biomass Energy"; "Interaction of Hall Currents and Turbulent Boundary Layers in Closed-Cycle MHD Experiments"; "Streamer Dynamics in MHD Generators"

"Magneto-Fluid-Dynamic Issues for Fusion First-Wall and Blanket Systems""Experiments on a Large Thin-Wall Duct"; "Demonstration of Flow Couplers for the LMFBR"; "Disk Generator Performance Prospects"; "High-Temperature Liquid Metal MHD Solar Thermal Systems"; "Chapter V. Metallurgical Applications"; "Metallurgical Applications of MHD"; "Current Paths and MHD in Vacuum Arc Remelting"; "Electromagnetic Modelization of Cold Crucibles"; "Shaping of Liquid Metal Cylinders"; "Shield Effects in Continuous Electromagnetic Casting"

"Investigation of the Turbulent Flow in an Induction Furnace Supplied with Various Frequencies"

2. Record Nr.	UNISA996395149703316
Autore	Wilson John <1626-1696.>
Titolo	Belphegor, or, The marriage of the Devil [[electronic resource]] : a tragi-comedy, lately acted at the Queen's Theatre in Dorset-garden // by Mr. Wilson
Pubbl/distr/stampa	London, : Printed by J. L. for Luke Meredith ..., 1691
Descrizione fisica	[8], 63, [1] p
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Licens'd October 13. 1690." Reproduction of original in the Harvard University Library.
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