

1. Record Nr.	UNINA9910137374403321
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Titolo	Transport Processes in Space Physics and Astrophysics : Problems and Solutions / / by Alexander Dosch, Gary P. Zank
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-24880-4
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (VIII, 257 p. 5 illus. in color.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 918
Disciplina	523.01
Soggetti	Astrophysics Geophysics Fluids Astrophysics and Astroparticles Geophysics/Geodesy Fluid- and Aerodynamics Geophysics and Environmental Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction -- Statistical Background -- The Boltzmann Transport Equation -- Charged Particle Transport in a Collisional Magnetized -- Charged Particle Transport in a Collisionless Magnetized Plasma -- The Transport of Low Frequency Turbulence -- Index.
Sommario/riassunto	This is the problems and solution manual for the graduate text with the same title and published as Lecture Notes in Physics Vol 877 which provides the necessary mathematical and physics background to understand the transport of gases, charged particle gases, energetic charged particles, turbulence, and radiation in an astrophysical and space physics context. The very detailed and self-contained problems and solutions will be an essential part of the training of any graduate student wishing to enter and pursuing research in this field. .

2. Record Nr.	UNINA9910891395203321
Titolo	Environmental biosafety research
Pubbl/distr/stampa	Les Ulis, France ; ; Cambridge, MA, : ISBR, EDP Sciences, ©2002-
ISSN	1635-7930
Soggetti	Transgenic organisms - Environmental aspects Transgenic organisms Transgenic organisms - Safety measures Bioremediation Biotechnology - Research Biotechnology - Safety measures Organisms, Genetically Modified Safety Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed