

1. Record Nr.	UNINA9910164133703321
Titolo	Dissociative recombination : theory, experiment, and applications IV : proceedings of the 1999 conference on : Stockholm, Sweden, 16-20 June 1999 / / editors, M. Larsson, J.B.A. Mitchell, I.F. Schneider
Pubbl/distr/stampa	Singapore : , : World Scientific, , 2000 ©2000
ISBN	981-4527-08-4
Descrizione fisica	1 online resource (314 pages) : illustrations (some color)
Disciplina	541.3/64
Soggetti	Dissociation Ions Molecular structure
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title page (viewed March 30, 2017).
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Sommario/riassunto	"Dissociative recombination is a complex molecular process that occurs in any plasma cold enough to contain molecular constituents. It is the dominant recombination process in planetary ionospheres and interstellar clouds. In this book, recent developments in the fields of molecular ion physics, atomic and molecular theory, astrochemistry, aeronomy and plasma physics are discussed."--Publisher's website.