

1. Record Nr.	UNINA9910619463203321
Autore	Oks Eugene
Titolo	Atomic Processes in Plasmas and Gases
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5444-0
Descrizione fisica	1 electronic resource (102 p.)
Soggetti	Research & information: general Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Atomic processes in plasmas and gases encompass broad areas in theoretical, experimental, atomic and molecular physics. One example is atomic processes that are involved in the study of various plasmas over a wide range of electron densities and temperatures. The topics in this area covered in the present book include magnetic fusion plasmas, laser-produced plasmas, as well as plasma spectroscopy for all of the above applications. Another example is atomic and molecular processes in neutral gases. Rydberg polar molecules in particular are covered in this book.