

1. Record Nr.	UNISALENTO991003801199707536
Autore	Ross, John, 1926-2017
Titolo	Thermodynamics and fluctuations far from equilibrium / John Ross ; with a contribution by R.S. Berry
Pubbl/distr/stampa	Berlin ; New York : Springer, 2008
ISBN	9783540745549
Descrizione fisica	xii, 209 p. : ill. ; 24 cm
Collana	Springer series in chemical physics, 0172-6218 ; 90
Classificazione	LC QC311
Altri autori (Persone)	Berry, R. Stephen
Disciplina	541.369
Soggetti	Thermodynamics Chemical equilibrium
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Thermodynamics and fluctuations far from equilibrium -- Dissipation and efficiency in autonomous and externally forced reactions, including several biochemical systems -- Stochastic theory and fluctuations in systems far from equilibrium, including disordered systems
Sommario/riassunto	This work deals with the formulation of the thermodynamics of chemical and other systems far from equilibrium, including connections to fluctuations. It contains applications to non-equilibrium stationary states and approaches to such states, systems with multiple stationary states, reaction diffusion systems, and more