1. Record Nr. UNISA990001101030203316

Autore	MUSSAPI, Roberto <1952- >
Titolo	Inferni, mari, isole : storie di viaggi nella letteratura / Roberto Mussapi
Pubbl/distr/stampa	Milano, : B. Mondadori, copyr.2002
ISBN	88-424-9561-1
Descrizione fisica	124 p. ; 17 cm
Collana	Testi e pretesti
Disciplina	809.9332162
Soggetti	Mare nella letteratura
Collocazione	VIII.3. 1055(V C 1882)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910734331203321

Autore	Spohn Herbert <1946->
Titolo	Dynamics of charged particles and their radiation field / / Herbert Spohn [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2023
ISBN	1-009-40228-5
Edizione	[[Revised edition].]
Descrizione fisica	1 online resource (xvi, 360 pages) : illustrations (black and white), digital, PDF file(s)
Disciplina	530.1433
Soggetti	Electromagnetic theory Quantum electrodynamics Particles (Nuclear physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous edition issued in print: 2004.
Nota di bibliografia	Includes bibliographical references and index.

Sommario/riassunto

This book provides a self-contained and systematic introduction to classical electron theory and its quantization, non-relativistic quantum electrodynamics. The first half of the book covers the classical theory. It discusses the well-defined Abraham model of extended charges in interaction with the electromagnetic field, and gives a study of the effective dynamics of charges under the condition that, on the scale given by the size of the charge distribution, they are far apart and the applied potentials vary slowly. The second half covers the quantum theory, leading to a coherent presentation of non-relativistic quantum electrodynamics. Topics discussed include non-perturbative properties of the basic Hamiltonian, the structure of resonances, the relaxation to the ground state through emission of photons, the non-perturbative derivation of the g-factor of the electron and the stability of matter. First released in 2004, this title has been reissued as an Open Access publication on Cambridge Core.