1. Record Nr. UNISALENTO991003301349707536

Autore	Piscolla, Vittorio
Titolo	Les emplois et valeurs de "on" / Vittorio Piscolla
Pubbl/distr/stampa	[S.l.] : Liguori, c1981
Descrizione fisica	1 v. ; 24 cm
Disciplina	448
Soggetti	Lingua francese - Grammatica
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910786967203321

Autore	Li Jin-Jin, author
Titolo	Generalized optomechanics and its applications : quantum optical properties of generalized optomechanical system / / Jin-Jin Li, Shanghai Jiao Tong University, China, Ka-Di Zhu, Shanghai Jiao Tong University, China
Pubbl/distr/stampa	Singapore, : World Scientific, 2013 New Jersey : , : World Scientific, , [2013] 2013
ISBN	981-4417-04-1
Descrizione fisica	1 online resource (xi, 234 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	535.15
Soggetti	Optomechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Acknowledgments; Contents; 1. Introduction; 1.1 Optomechanical systems; 1.2 Previous research; 1.3 Recent development; 1.4 Hallmarks of optomechanical systems; 1.5

Sommario/riassunto

A mechanical oscillator coupled to the optical field in a cavity is a typical cavity optomechanical system. In our textbook, we prepare to introduce the quantum optical properties of optomechanical system, i. e. linear and nonlinear effects. Some quantum optical devices based on optomechanical system are also presented in the monograph, such as the Kerr modulator, quantum optical transistor, optomechanical mass sensor, and so on. But most importantly, we extend the idea of typical optomechanical system to coupled mechanical resonator system and demonstrate that the combined two-level structure