

1. Record Nr.	UNINA9910824995903321
Autore	Flø Ragna
Titolo	Et arbeidsmarked for alle? : En dokumentanalyse av de nordiske landenes jobbstrategier / / Ragna Flø og Jenny Tagtstrom
Pubbl/distr/stampa	København, [Denmark] : , : Nordisk Ministerrad, , 2013 ©2013
Descrizione fisica	1 online resource (114 p.)
Collana	TemaNord ; ; 2012:551
Altri autori (Persone)	TagtstromJenny
Disciplina	658.30087
Soggetti	People with disabilities - Employment People with disabilities - Vocational guidance Learning disabled - Services for
Lingua di pubblicazione	Norvegese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910694127303321
Titolo	Current issues in rail transportation of hazardous materials : hearing before the Subcommittee on Railroads of the Committee on Transportation and Infrastructure, House of Representatives, One Hundred Ninth Congress, second session, June 13, 2006
Desrizione fisica	1 online resource (vi, 314 p.) : ill
Soggetti	Hazardous substances - Transportation - United States - Safety measures Railroads - United States - Safety measures Hazardous substances - Transportation - Accidents - Prevention Railroad accidents - United States - Prevention Hazardous substances - Risk assessment - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910717413103321
Autore	Ke Xizheng
Titolo	Generation, Transmission, Detection, and Application of Vortex Beams / / by Xizheng Ke
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819900749 9789819900732
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (425 pages)
Collana	Optical Wireless Communication Theory and Technology, , 2731-5975
Disciplina	621.366
Soggetti	Telecommunication Optical communications Lasers Microwaves, RF Engineering and Optical Communications Optical Communications Laser
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Vortex-beam spatial-generation method -- Vortex-beam generation using the optical-fiber method -- Superposition characteristics of high-order radial Laguerre-Gaussian beams -- Transmission Characteristics of Vortex Beams -- Adaptive-optics correction technology -- Crosstalk analysis of an OAM-multiplexing system under atmospheric turbulence -- Properties of a superimposed vortex beam -- Vortex-beam detection -- Diffraction characteristics of a vortex beam passing through an optical system -- Propagation characteristics of a partially coherent vortex-beam array in atmospheric turbulence -- Propagation characteristics of scalar partially coherent vortex beams in atmospheric turbulence -- Propagation characteristics of partially coherent vector vortex beams in atmospheric turbulence -- Vortex-beam information exchange.
Sommario/riassunto	This book focuses on the key technologies supporting orbital-angular-momentum multiplexing communication: generation, transmission, detection, and application of vortex beams. A series of methods for generating vortex beams are described and compared in detail.

Laguerre-Gaussian and Bessel-Gaussian beams are taken as examples to introduce the transport properties of vortex beams in atmospheric turbulence. The authors show that superposition of vortex beam state, interference, diffraction, and grating can realize the detection of the topological charge of vortex beams. The authors also introduce the application of vortex beams in optical communication and the transmission characteristics of partially coherent vortex beams in atmospheric turbulence. Finally, the authors describe vortex beam information exchange and channel reconstruction.
