

1. Record Nr.	UNINA9910300558903321
Autore	Hollands Stefan
Titolo	Entanglement Measures and Their Properties in Quantum Field Theory / / by Stefan Hollands, Ko Sanders
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-94902-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (134 pages)
Collana	SpringerBriefs in Mathematical Physics, , 2197-1757 ; ; 34
Disciplina	530.143
Soggetti	Quantum field theory String theory Elementary particles (Physics) Quantum computers Spintronics Quantum Field Theories, String Theory Elementary Particles, Quantum Field Theory Quantum Information Technology, Spintronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Formalism for QFT -- Entanglement measures in QFT -- Upper bounds for $E_R$ in QFT -- Lower bounds -- A: The edge of the wedge theorem.
Sommario/riassunto	This book gives a rigorous treatment of entanglement measures in the general context of quantum field theory. It covers a broad range of models and the use of fields allows us to properly take the localization of systems into account. The required mathematical techniques are introduced in a self-contained way.